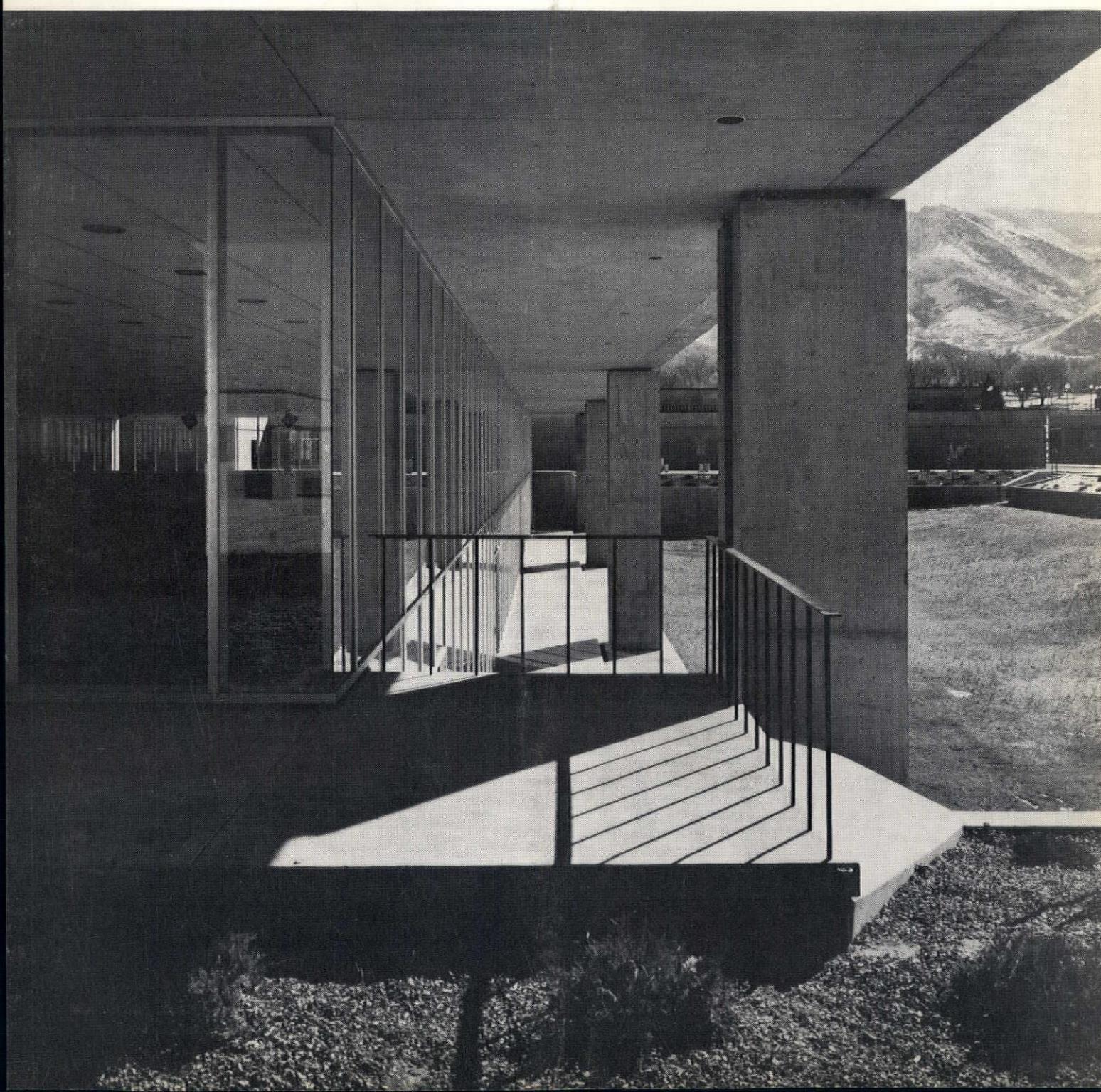


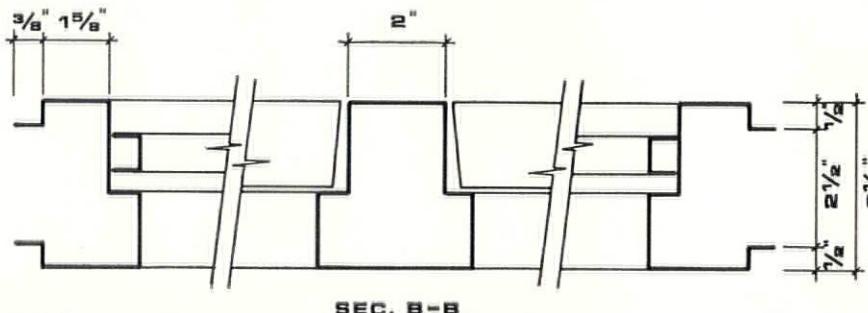
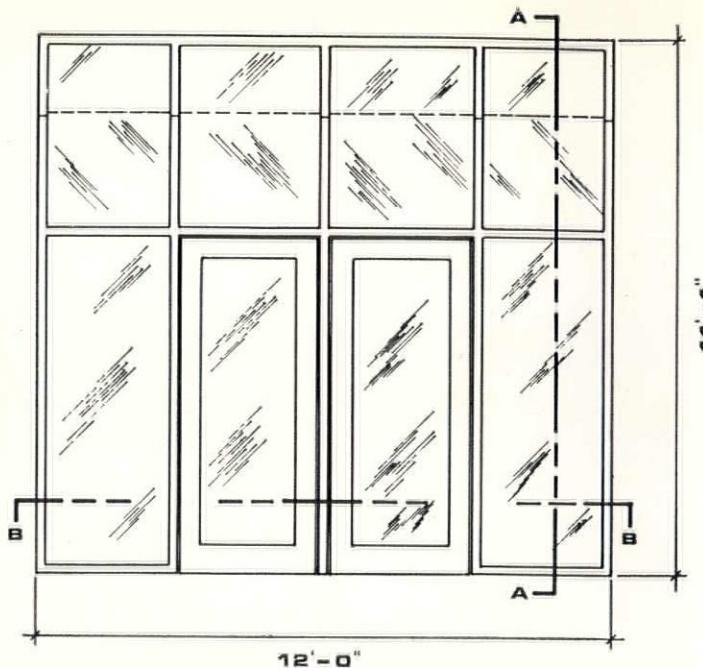
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VOLUME 5

NUMBER 6

NOVEMBER, 1970

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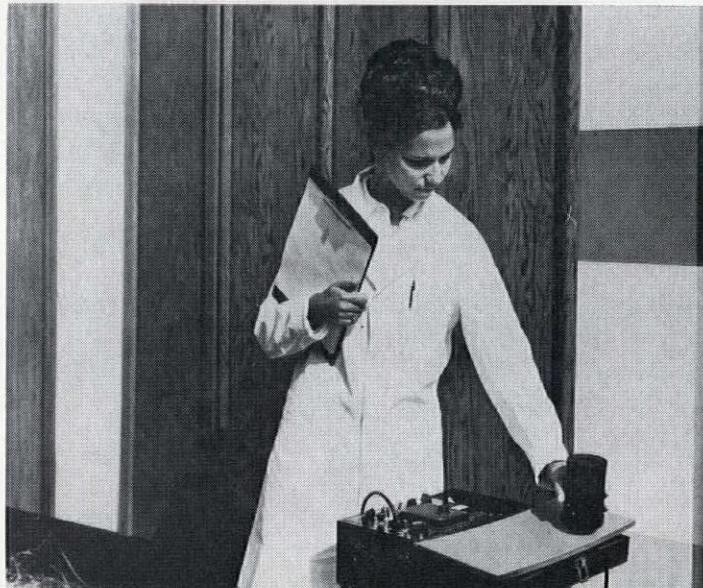
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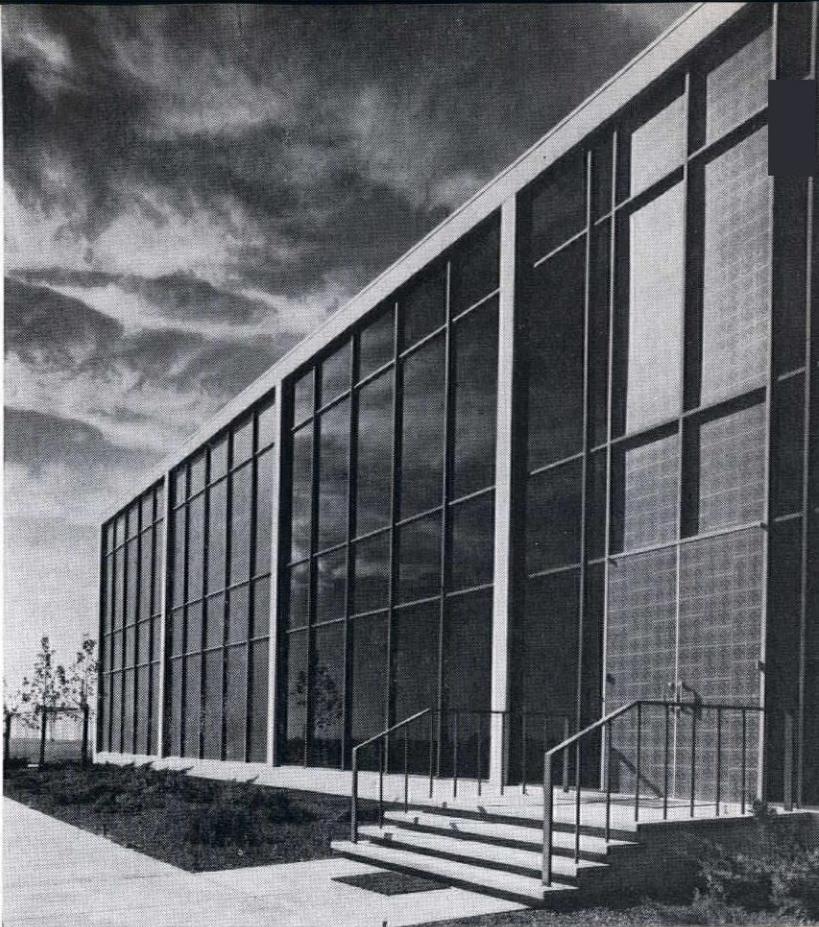
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Left, a technician performs a gloss meter test on decorative panels at a Field installation. Right, Architect Denny Jones, Jr. (Ruhna, Evans & Steinmann, AIA), Riverside and Sharon de Leon, (Manager/Formica Design Center West) discuss the use of Exterior Laminate on exterior doors at La Sierra high school.

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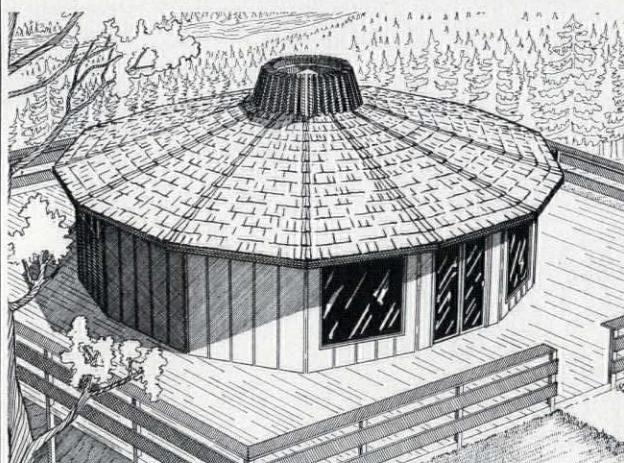
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Elected: Treasurer of the National Association of Women In Construction at the Annual Convention in San Antonio . . . Marie Oeltjen of Colorado Springs. Congratulations to Marie—a great gal!

In 1971, it's Dallas! The American Institute of Landscape Architects have set Dallas as the site for their Annual Convention on January 28, 29 and 30. The gentlemen in charge—Naud Burnett II and Texas Southwest Chapter President, Al David.

President Tom Moreland (Willamette Valley Chapter/C.S.I.) has appointed Ron Eakin to complete Terry John's one-year term on the Board of Directors.

The October first Board Meeting of the Colorado Society of Architects was held in the offices of Director Robert A. Van Deusen in Grand Junction. On hand, John Anderson, Max Saul, Hobart Wagener, Ed White, Jr. and Executive Secretary, Barbara L. Light.

Bradbury and Stamm Construction Company of Albuquerque is the apparent low bidder on the project for Lenkurt Electric, a division of General Telephone and Telegraph in that city. The bid: \$3,436,451.—a nice, big one!

"Grass Roots-West" is now scheduled for Salt Lake City. The dates . . . January 17-19. Always a most important meeting!

CEC/Colorado has nominated William Clevenger to be Vice President of the Consulting Engineers Council/US. Mr. C. is a past president of the Colorado Council and very active in CEC affairs for many years.

Honored! Willard C. Nelson, AIA, of Provo by the Utah State Examining Board (Prez: Ashley Carpenter)—a Certificate of Appreciation for his many efforts as a Board Member—1962-1970.

Allen L. Keesen has been asked to serve as International Director of the American Institute of Architects until election time in January. Allen spearheaded organization of the newly formed Rocky Mountain Chapter.

Appointed—to the Executive Committee of the Hydraulics Division of the American Society of Civil Engineers . . . Kenneth R. Wright (Wright-McLaughlin Engineers) of Denver. Ken is past-president of the Consulting Engineers Council/Colorado.

Low net score at the Annual PC/AIA Golf Tournament—Hyland Hills—was turned in by Denver architect, Bill Muchow, FAIA. As always, this was a great gathering!

Lloyd Weaver, Senior Plumbing Inspector for the City of Phoenix, was the principal speaker at the September 11th meeting of the Arizona Society for Hospital Engineers.

Max Saul, our "som kinda fellas," was in Washington, D. C. early in October for a meeting of the National Nominating Committee/CSI. (Dat mene Cement Shoos, Inc, don' it?)

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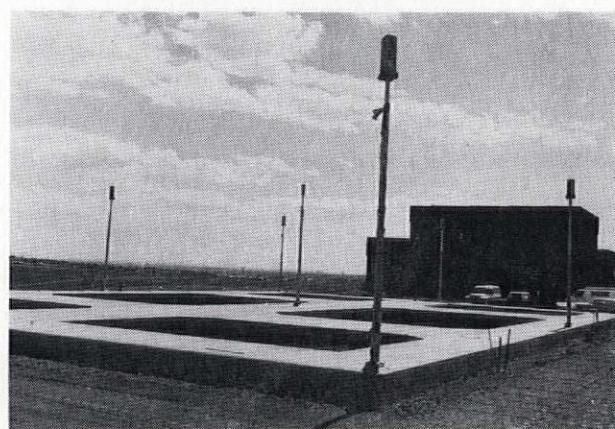
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Happy Birthday to the Portland Oregon Chapter of the Construction Specifications Institute. They celebrated at a September 28th Banquet in the Roaring Twenties Room of the Hoyt Hotel.

Hawaii's Governor has signed the bill providing registration for landscape architects. Two landscape architects will be appointed to the current Board governing the practice of engineering, architecture and land surveying in the Aloha State. This brings to twenty the number of states requiring registration for Landscape Architects.

She did it again! Yes, our Nancy Carpenter has again been named "WIC of the Year" by Chapter 90 in Salt Lake City. It's the second time around for this personality kid! A well deserved honor!

Even the natives are happy about the unraveling of the "Mystic Maze"

—that weird collection of intricate turns just south of Colorado Springs on the highway to Canon City. They say it may even reduce pollution levels—a worthy goal!

A.G.C. SCHOLARSHIPS

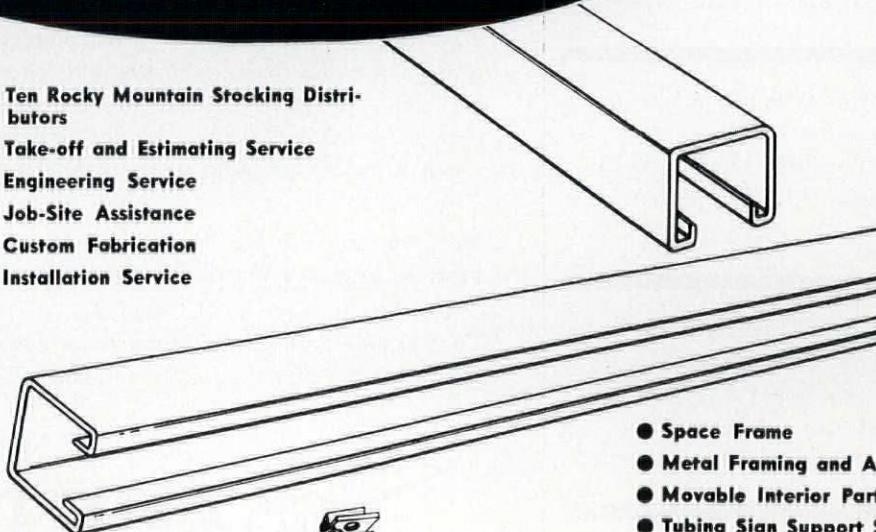
The Second Annual Construction Scholarship Program has been announced by the AGC Education and Research Foundation to aid high school and college students in pursuing careers in construction through a college program in construction or civil engineering.

Five scholarships ranging up to \$4,000 will be awarded in March at the Annual Convention of the Associated General Contractors of America in San Diego. The scholarships will be for \$1,000.00 per year and will be renewable each year for a maximum of four years of undergraduate study providing the recipient maintains adequate grades and is employed during the summers in some aspect of the construction industry.

Awards will be based on written applications, indicating the applicant's interest in a career in construction, financial need, scholastic qualifications and extracurricular activities. Applicants will be selected by the AGC Education and Research Foundation's Board of Directors. Applications may be obtained from your local A.G.C. Office or from the A.G.C. Education and Research Foundation, 1957 E Street, N. W., Washington, D. C. 20006. The deadline for the receipt of applications is December 1, 1970. In last year's program, the Foundation awarded scholarships to three high school seniors, a college freshman and two college sophomores. These winners were selected from 135 applications from 33 states.

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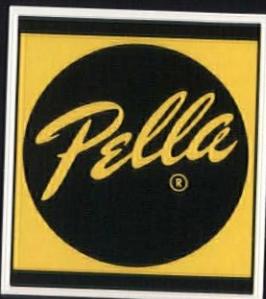
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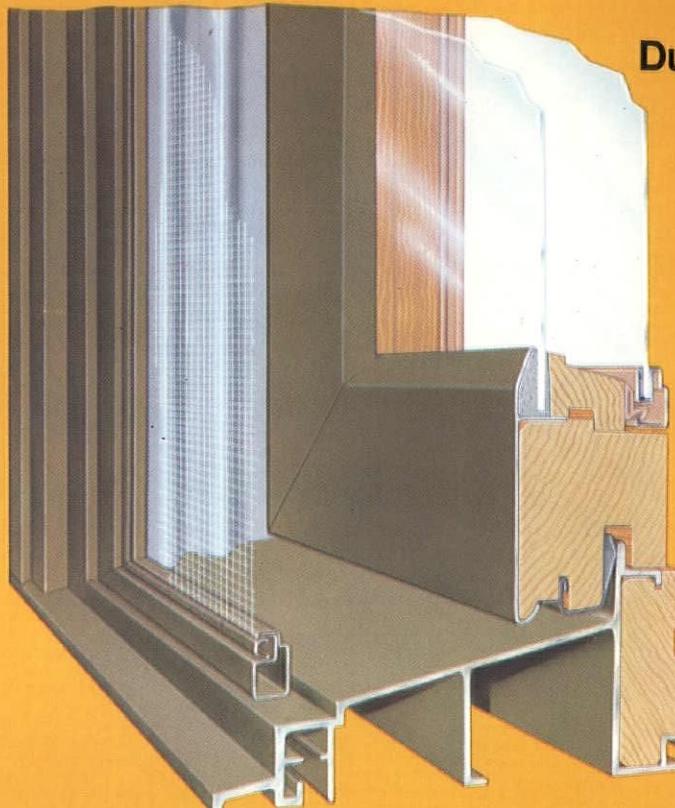


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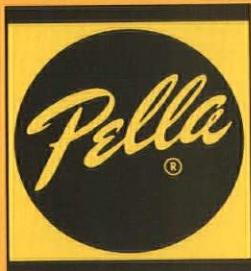


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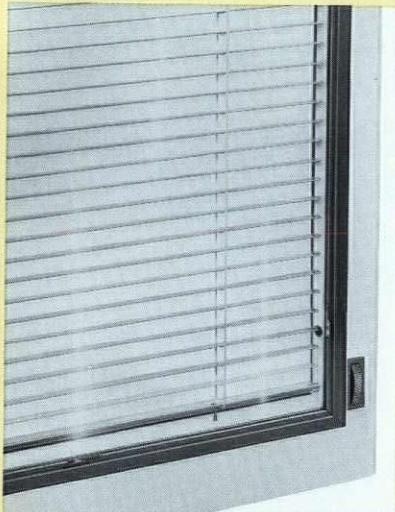
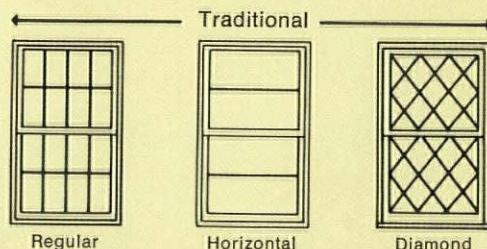


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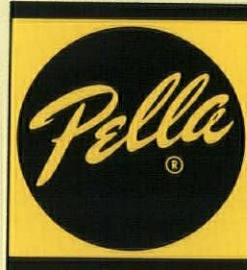


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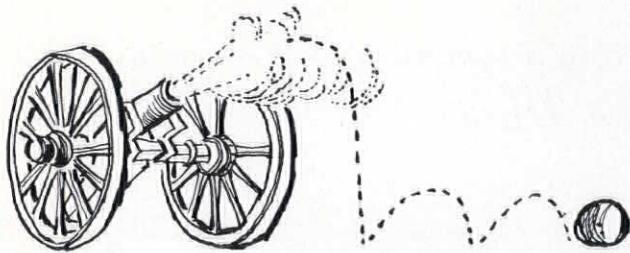
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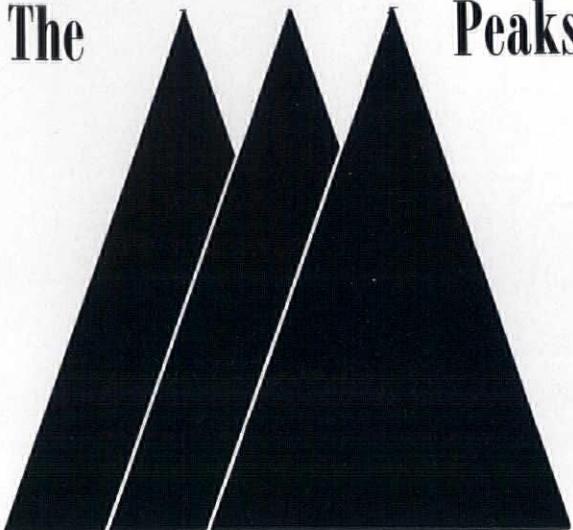
On October 21 in the Georgian Room of the New York Statler-Hilton, the American Society of Civil Engineers presented its top award to Colorado engineer Orley O. Phillips. This 1970 Edmund Friedman Professional Recognition Award is more than merited by Mr. Phillips, who has had a long and distinguished career not only as an engineer, but as a man devoted to his profession and his community.

President of the consulting engineering firm of Phillips-Carter-Reister and Associates, Inc., Mr. Phillips just this past May received a Distinguished Engineering Alumnus Award from the Engineering Development Council of the Colorado University College of Engineering—a group of which he is a long-time member and former chairman.

Orley Phillips is a leader indeed—he has been president of Consulting Engineers Council/Colorado, the Colorado Chapters of the Professional Engineers and ASCE. He has been director and vice president of CEC/US, president of the Colorado Engineering Council, and is, at present, the Chairman of the Colorado State Board of Registration for Professional Engineers and Land Surveyors. Currently serving on the CEC/Colorado Board of Directors, Mr. Phillips has also been chairman of the City and County of Denver's Board of Appeals and has been both Chairman and member of the Building Code Advisory Committee for sixteen years.

Orley Phillips' many friends and colleagues, we know, will join us in firing this November's "Symposia Salute" to a grand guy and a fine engineer!

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by: Bradley P. Kidder, FAIA
Joe Boehning, AIA

Both our Symposia Board members were elated with the State meeting held September 25-26. Joe called it "the best state meeting I have ever attended." This article is a blend of the two reports received by Symposia—and edited only insofar as necessary to obviate repetition.

Statistically, this meeting was a great success. Businesswise, we have never accomplished more . . . socially, it was outstanding. Members of the NCARB and WCARB members who were holding their Board meeting concurrently were delighted with their reception both from old acquaintances, renewed, new ones made and convivial congeniality all around. Everyone enjoyed the snappy Fall weather provided by Santa Fe's always cooperative weatherman.

There were six delegates from the Southern Chapter, thirteen from Albuquerque, and as hosts, the Santa Fe Chapter turned out fourteen—better than twenty per cent of the State membership. Four Fellows were in attendance, plus Regional Director-Elect Max Flatow, FAIA, and all but one of the ten State officers. It was the best we have ever had. Everyone

was delighted with the turnout and John McHugh as Conference Chairman was congratulated many times over.

We conducted some important business . . . the session was scheduled for an hour and a half Friday morning, but we had to re-convene again Friday afternoon and again on Saturday morning. The discussion was lively and positive! Items on the agenda included:

1. Heard, reviewed, modified and approved a speech to be given by New Mexico Society President Boehning before School Planning panels around the State. (See "Around the Region.")
2. Discussed the Friends of the University Architectural Department at the University of New Mexico—voted to increase our support to at least \$3,000.
3. Discussed the NMSA Fee Schedule and its application, and the Pueblo Indians Solicitation of Architectural Services on the basis of fee. Letters have gone out, but Indians agreed to consider award on the basis of merit, etc.
4. Discussed U.S. Department of De-

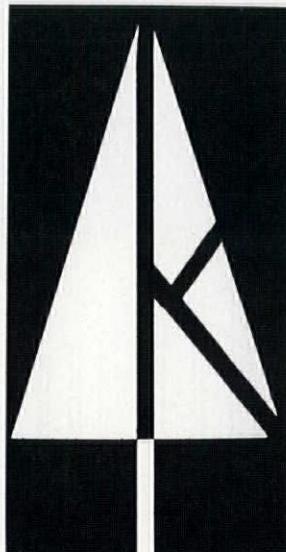
fense proposal for trial run on the basis of Design and Fee (similar to Indians' proposal). Voted to bring this to the Regional Conference with opposition noted.

5. Perhaps the most important item of business was our discussion about the new approach to licensing NCARB, and how it does or does not fit in with the present and future curricula in architectural schools. The proposed new exam will do away with the 4-day, 36-hour technical exam, and replace it with a 1-day, multiple choice, machine graded exam. The proposed new exam will not deal with the technical aspects of architecture, but will be based upon tactics. The new NCARB exam will be based upon the premise that the architectural graduate will be thoroughly trained in the technology of architectural practice while doing his undergraduate work. The graduates from a six-year architectural program may take the exam immediately without any experience in an architect's office.

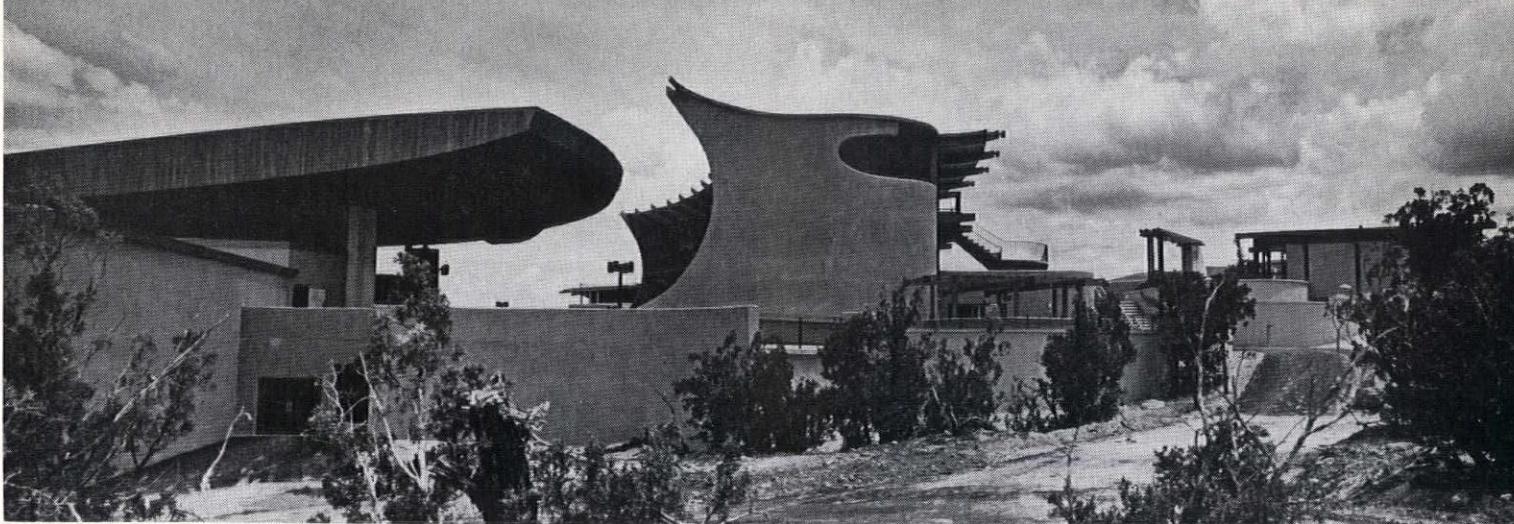
The information we have from Don Schlegel and other educators is that architectural schools are teaching students more about the tactics and less

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For Architectural Achievement
New Mexico Arts Commission

about the technology of architecture. Our question is—if the exam and education are heading toward licensing architects as tacticians, and not as technicians also, how do the licensing laws protect the public from the registered architect who does not know how to design a building that is efficient, economical, safe, etc.

A committee of the New Mexico Society discussed this with the NCARB Board of Directors who were also

meeting in Santa Fe. This committee did not receive a satisfactory answer from NCARB, so we hope to get the subject on the WMR agenda in Tucson. You can learn more about it at that time. Our committee has been made a permanent committee to follow through on this subject.

6. Minor matters of a local nature—nothing very earth-shaking.

There were sixty-seven on hand for the luncheon on Friday which in-

THE SANTA FE PAVILLION
McHugh and Kidder/Architects

cluded an excellent meal and a delightful talk by Dr. G. B. Harrison, a Shakespearian scholar and "veddy" English. He spoke on the vagaries of owning—and designing—an English Country House, with witty comment on the eccentricities of "Cessie"—the English cesspool, and its unpredictable habits.

In the afternoon, Bill Geddis (President of NCARB) gave a most informative, illustrated talk. One of the men charged with the responsibility (The Architects Collaborative) of designing the new Headquarters Building for the A.I.A., he not only discussed all phases in the design, but showed several slides to indicate how the entire block might be developed. It promises to be a building the architects can all be proud of—for a long time!

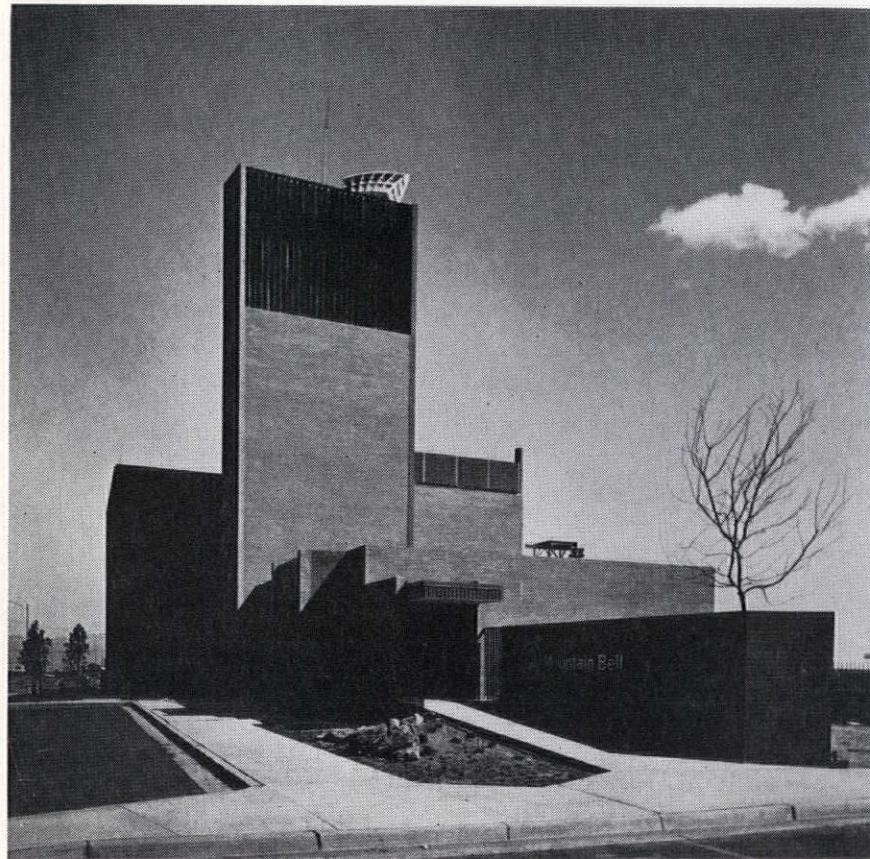
In the evening ninety-three were present for cocktails and a banquet. This was hosted by Summit Brick Company, Kenney Brick Company and the Structural Clay Products Institute. The very personable Don Wakefield from Denver was the Master of Ceremonies.

We also had full reports on the AIA National Convention from Boehning, McHugh and Flatow. Consensus of opinion is that we cannot afford NOT to be involved. We have too much at stake in the outcome of the business session and should be better represented.

A "little something extra" was the fine exhibit of Art Work—Hobby Paintings from Hyatt, McHugh, Luna and Walker. They were hung in the main meeting rooms of the New Mexico Society and the NCARB for all to view and enjoy. Several of these are worthy of any Fine Arts Exhibit.

The Awards . . .

By the New Mexico Arts Commission
For Architectural Achievement



HONOR AWARD: Mountain Bell Exchange
Los Alamos, New Mexico
Ferguson, Stevens, Mallory & Pearl, Architects



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To **McHugh and Kidder** for the Santa Fe Opera Pavilion and to the Opera Association of New Mexico as Owners.

To Merle Clark—

For Outstanding Architectural Service to the State as Head of the New Mexico Planning Office.

These awards were presented by Ernestine Evans, Secretary of State for New Mexico.

N.M.S.A. Honor Awards

To: **Ferguson, Stevens, Mallory and Pearl**

The Mountain Bell Telephone Exchange, Los Alamos

Flatow, Moore, Fairburn & Bryan
Addition to the Biology Building/
University of New Mexico.

John Reed

San Pedro Branch Library/Albuquerque

To: **Riley and Pearl**

For improvement in Planning and Restoration — "Planning Framework for Revitalization of Tajique, Torreon, Manzano and Puenta del Agua."

To: **Anthony Predock**

For Environmental Control—Oven West Corporation, La Luz Complex, Albuquerque.

With tongue in cheek and a hot fire in the broiler . . . the following

FOLLIES AWARDS

To: The Atchison, Topeka and Santa Fe Railroad for Historical Preservation

For the Demolition of the Alvarado Hotel, Albuquerque

The Santa Fe Urban Renewal Board — for Urban Renewal of The Santa Fe River Park

The Albuquerque Fine Arts Commission and Airport Board for the surrealistic mural concoction in the Airport Terminal.

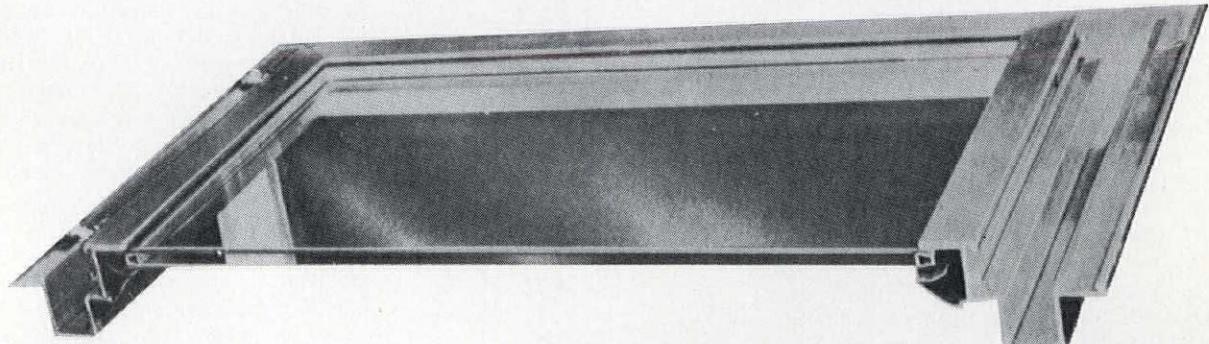
(A fine meeting—two great reports—and lest we forget, an unforgettable bit of "McHughalia" in the advance program and invitation to "September in Santa Fe." (We lifted our sketch on page 16 from this gem.) We could only wish for the New Mexico Society — all that is promised in the old Spanish toast which concludes John McHugh's invitation . . .

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(Health, money and love—and time to enjoy them!)

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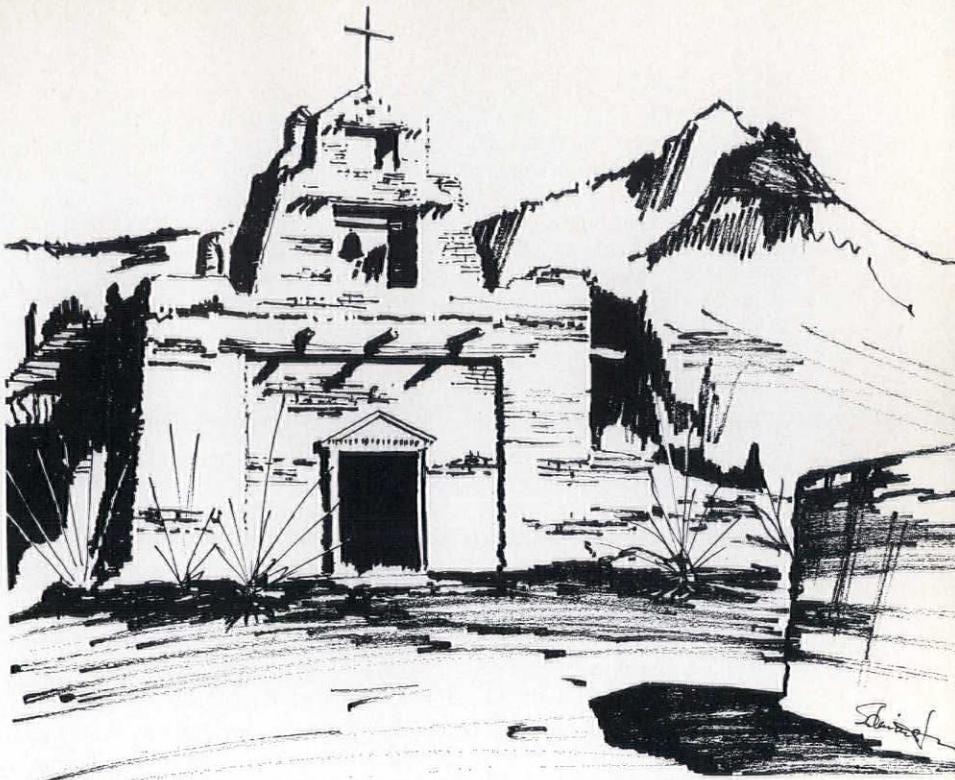


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Warren Edminster's sketch shows the Mission in "Old Tucson" built as a replica of the "Old Adobe" as it was in the mid-1800's. Many movies and films are shot in this present day amusement center.



and that's the way it was in Old Tucson!

(Akin to a good **Marguerita**, the Nineteenth Conference of the Western Mountain Region of the American Institute of Architects was a skillful blend of exciting ingredients. Fred Jobusch and Company of Tucson, Arizona, "put it all together" with consummate skill and light hearted artistry. It brought together some two hundred and thirty participants for in-depth exploration of the professional's problems—garnished with music and laughter and topped with a fine Awards Program. The Westward Look, newly face-lifted by the Tucson firm of Cain, Nelson, Wares, Cook and Associates, is located north of the city in a succulent desert environment and complete with every amenity . . . up to and including a warm (hot?) whirlpool situated right next to the pool itself . . . and in the beautifully appointed rooms on the perimeter the proper number of welcome Hospitality Rooms. It was something of an experience to look out in the early morning hours to discover a covey of quail, a cottontail and a road runner enjoying a group session just outside one's window. The Western Mountain Region's architects will long remember the relaxed atmosphere of this 1970 conference, the warm welcome accorded them by their hosts—the Tucson Chapter, and four carefree days of fun in the sun.)

the events

(in order of their appearance)

Originally scheduled, the Project Management Workshop to be presented by Booz, Allen and Hamilton of New York City October 12-14 was cancelled because of an insufficient number of interested participants.

Bierstube Oktoberfest

Gut Essen Genen . . . held pool-side and sponsored by the Kohler Company.

This was the time, indeed, when all the "good fellows got together"—when all the people who had not seen all the other people since the last WMR renewed acquaintances vociferously, and when new friends met old friends and versa vice. We would note particularly perky Nancy Cook in what her husband, Bill, termed "a combination of South American costumes," but bewitching all the same . . . and a great, uniformed German Band which included many members of Tucson's "Fallen Arches." The bratwurst was succulent, the beer cold, the company—unparalleled. Many a brave soul was on hand for a late swim—few as brave as Pat Dulaney who jumped from "hot jacuzzi" to "cold pool." A shock, we would surmise, to one's little system. He survived. Stout fella!

"Your Office"

After a delightful "al fresco" Continental Breakfast sponsored by the Host Chapter—conferees gathered to be "officially" welcomed by Conference Chairman, Fred Jobusch and by Host Chapter President, Bob Maasen. The three part presentation was made by Fred Montmorency (Brazier, Montmorency, Hayes and Talbot) of

Salt Lake City; George Marshall of PAR Technology, Inc., a division of Booz, Allen and Hamilton, Inc., Los Angeles and by Max Flatow, FAIA, (Flatow, Moore, Bryan and Fairburn) of Albuquerque. Fred's report dealt with his firm's actual experience with the PSAE Master-Spec Service—used, in part, on three projects. Their reaction, thus far, has been most favorable, and it is the BMHT firm's hope to utilize the service more fully in the future. Mr. Montmorency had for distribution additional material on MASTERSPEC—and we would urge architects interested to contact Production Systems for Architect and Engineers, Inc. at 343 South Dearborn Street, Suite 1709, Chicago, Illinois 60604 for full information on this subject which is much too lengthy, and complicated for summary in this article. Suffice it to say it is in use in the WMR—and successfully as reported—by Fred Montmorency.

"An Approach to Achieving Clerical Cost Reduction and Control" was the subject treated in the slide presentation given by Mr. George Marshall of the PAR Technology division of Booz, Allen and Hamilton. A cursory survey of AIA members in attendance indicated the techniques prescribed by PAR were not applicable to the practice of architecture in the Western Mountain Region. This is not to say they would not apply to some of architecture's "jolly green giants"—the WMR's "pea-pickers in the valley," however, do not employ sufficient clerical staff to make such extensive surveys practicable.

Incoming Regional Director, Max Flatow, FAIA, of Albuquerque was most helpful to the practitioner in sharing what might be termed some "trade secrets." In his usual

easy manner. Max told his colleagues of the production techniques which have been used successfully by his most successful firm. He spoke highly of "Showcase" which is a storage and retrieval system, and of the use of "drafting machines." Both, he feels, will speed up the production of working drawings and specifications. Max urged architects to take a "good hard look" at design . . . projects which become bogged down in the drafting room or in the specifications area are all too often, he admonished, the result of a poor design concept. These are the projects, he stated, which we would like to go back "and design all over again."

Luncheon—No. 1

It is always a pleasure to attend a luncheon—a banquet—or any meeting where Dean Sidney W. Little, FAIA, presides. He is a "charmer," (only one step less in this department than his darling, Kitty, [No. 1 Charmer]). During the excellent luncheon, the Sunshine Kiwanis "Swingin' Several" entertained—and not even the Hard Rockers could object to this ebullient group . . . Those of us over thirty (make that, forty) were enchanted by music without a message, but with a melody and a "beat" which we could understand. (i.e. Basin Street Blues).

Keynote Speaker for the Conference was George M. White, Cleveland, Vice President of the American Institute of Architects. Mr. White's topic was "Proposals for a New Institute Structure."

This topic so vital to every Institute member cannot be successfully treated in this brief article. Mr. White has graciously consented to cover the subject for *Symposia* in a December article.

Regional Development

Slides and Seminar

Participating: Earl Kai Chann, Moderator—Don Williams, Chairman, Regional Development and Natural Resources Committee/AIA; Ronn Ginn, Marvin Hatami, Bennie Gonzales, Paul Spreiregen, James Veltman, Gordon Luepke and Student Representative, Rick Emmons (ASU).

Don's initial statement outlined the multiple opportunities available to the architectural professional in the area of Regional Development. He urged architects of the WMR to become a part of "master planning" participating as members of the "Friends of the Regional Development Committee" broadening their "grass roots" base . . . a concept which received a warm Western welcome from those in attendance. (Case in point: Victor Hornbein, FAIA, Dan Havecost, Blake Chambliss and Ye Ed from Colorado were all present at the Thursday a.m. session of this committee—indicating a real interest in Regional Development).

Paul Spreiregen of Washington, D. C. (Orig: Boston) made a particularly fine slide presentation—a scholarly deline-

ation of regional planning in America from colonial times to the present . . . irrevocable proof that although the AIA Regional Development Committee is a mere "babe in arms" the concept is as old and honorable as Williamsburg, Virginia. This excellent slide presentation will be made available to Chapters throughout the US by the Octagon early in 1971.

Ronn Ginn who serves as *Symposia's* Corresponding Editor on Urban Affairs brought the Regional Development idea into "home base." As early as October, 1967, Mr. G. was writing in *Symposia* about the "Great Crescent of the Rockies." In November, 1969, *Symposia* published much of Ronn's message to the meeting in Tucson—the expansion of a new "megalopoli" extending from Wyoming in the north—through Denver and Salt Lake City (astride the Continental Divide) to Albuquerque and El Paso in the south and northward to Tucson, Phoenix and Las Vegas. This monumental area for Regional Development, Ronn feels, offers the architect a leading role with each community seeking its own talent for professional assistance.

Through series of excellent slides and concise comment, Architect Marvin Hatami of Denver presented the problems faced by Regional Development in Colorado's Front Range—an area extending roughly from Fort Collins in the north to Trinidad in the south. This land—nominally flat country—is centered upon the nucleus of the Denver Metropolitan region, approximately sixty miles in radius. Marvin stressed the importance of planning done now in the areas of mass transit, ecological and environmental studies. Only planning can preserve the potentials of this area. (We might suggest an immediate Task Force for all Front Range Cities on the topic of Air Pollution. The smog lies black and heavy against the flanks of those "big ones" to the West.)

Probing, intelligent questions and significant answers made the Seminar following the RDC presentation of real value to WMR Architects in attendance.

To the question of how the individual architect relates to Regional Development, Bennie Gonzales of Phoenix outlined his own firm's increasing involvement in this area. The firm's early experience with a 701 Planning Grant, Mr. Gonzales stated was not really innovative planning but rather a reinforcement of obsolete government regulations. It was also a financial failure—"We only lost \$50,000. on a \$45,000 grant." The \$2.00 per head allowance is not adequate in the West, an area of "skinny" population and large amounts of real estate. The lack of information on many topics has made it necessary for the Gonzales firm to create their own reconnaissance teams to conduct their own environmental studies. By providing knowledgeable input and solving problems in a logical way—regional



If you are sitting beside the pool at the Westward Look on a sunny Saturday afternoon; if you are Sym Slater, AIA, and your wife has left her water colors handy, you come up with a sketch like this. And so much better than a picture postcard! Thanks, Sym!



planning can be accomplished in a successful manner. At present, Gonzales is involved in planning projects in Washington, Sonora, Mexico and on the Navajo Reservation.

Jim Veltman stated that although resources will be different, ecological basics are the same. Planning must begin with the land defining sensitive areas in answer to the question of where to build and where not to build.

A number of solutions were suggested for the control of land usage. Don Williams said that part of future change will be in this area, particularly in the West where a large percentage of land is still publicly owned and should remain that way. Gordon Luebke feels a massive program of research should be undertaken immediately to obtain the empirical evidence needed to control pollution and land use.

Paul Spreiregen stated we have been incredibly unimaginative in developing new ways of selling rural land. The old English system of "fee simple" is no longer valid. Land costs spiralling on the perimeter of urban centers is the reason for "leap frog" land development and sprawl. Americans should be offered a greater choice of environment and life styles.

In summation, Don Williams reiterated the need for better information—in much planning, we are putting together poor facts and getting poor results. Until about thirty years ago perhaps, he said, we were simply amoral in regard to our environment because we might not have known what we were doing. This is not true at present or since World War II—our abuse of our environment and natural resources is now immoral because we do realize what we are doing. Our goal must be "a creative fit between man's social needs and the world he lives in."

Architects At Home

As always, one of the most enjoyable evenings provided at any Western Mountain Regional Conference. Without exception, every one next morning spoke of "a wonderful time," "delightful evening," "great people," "fine food" . . . etc. The Symposia Team was privileged to be with Sid and Kitty Little in their lovely new home (Mrs. L. insists on calling it a "geriatric ghetto"). Suffice it to say, the flag flew, the hospitality was warm and the drinks cold. It was a memorable evening!

Environment and the Arts/I

"Art in Situation"

Muralist-Designer-Craftsman Charles Clement was the first speaker on Friday morning. A delightful and enthusiastic gentleman, he employed beautiful slides and rapid-

fire commentary to introduce WMR architects to many facets of "art in architecture," particularly in educational facilities.

Mr. Clement's first series of slides, largely European, were produced with the help of a small grant from the Educational Facilities Laboratory. Examples of all types of art forms—sculpture, murals, fountains, benches, paving, even doors were shown in many schools abroad—most particularly Switzerland. In America, he said, art often has to be "smuggled in" to school facilities. Although the buildings are handsome architecturally, "they do not do much for the kids." Perhaps, Mr. Clement suggested, architects are too tall—there should be something exciting for children to experience at about four feet.

When Kansas University asked EFL for advice on a funded art project, Mr. Clement remarked he was the button they pushed. The generous gift to the University was for mosaic murals at the new auditorium; he told administrators, however, they would cost about \$50.00 a square foot. "They keeled over at that." Besides, he told them, the building didn't need them. What did come about, however, was an exciting new art education concept—"Art in Situation."

Students from Fine Arts, Architecture and Crafts enrolled in an eight-week summer course (this has been done for two summers) which enabled them to develop campus projects from original schematics to completion. Mr. Clement assisted by three professors—Sculpture, Architecture and Landscape Architecture—worked with enthusiastic students on a number of campus projects which have given grey sandstone Kansas University a "new look." There are, Mr. C. related, no more green benches—they all have color. The playground (employed in connection with courses being taught) was a "plain, flat, dull nothing." Now, there is a huge tunneled sculpture, a hill, a sandy ravine with scattered driftwood, water—a very real delight completely unlike "playgrounds that look like something out of the Spanish Inquisition." Most ambitious of the projects was the 35-foot high by 75-foot long mural on the Agriculture Building. It caused, chuckled Mr. Clement, a real stir. Committees were formed — \$300.00 was raised to have it painted out — \$400.00 was pledged to put it back in case it was painted out—there was, he said, "a lot of interest." We cannot, of course, treat all the projects done on the KU campus—suffice it to say, the bouncy Mr. Charles Clement received what might be termed an ovation following his presentation.

Regional Development

"Future and Change"

Don Williams, practicing architect and Assistant Director of the Urban Studies Center at the University of Louisville, was the challenging second speaker on Friday morning. He began by stating that although historically the architect was a regional planner, his role in the future has not yet been staked out. In the 1930's—a unique era—architects worked within the framework of the National Resources Planning Board, the only significant attempt made in the field of planning the physical environment on a national scale. Embroiled since its inception in controversy—even tagged a "communist plot," the NRPB met its demise in the early 1940's. A reincarnation of this simple board today will not serve, Don said. There are no simple answers in today's complicated world.

Perhaps due to the "well-fed" years from World War II to 1969, the architect has built a box for himself. He must change his attitude about the past, the present, the future and the very nature of change itself. Although most education is based upon the past, this concept is in itself a dis-service in a fast changing, post industrial society. The past cannot now tell us about the future. For about three hundred years, there has been an amazing continuity in trends . . . in other words, the past could be projected into the future. Mr. Williams now feels we are upon the edge of a chasm similar to the Industrial Revolution—a chasm into which most of the past fell. The foundations have shifted under our feet . . . we are standing on thin air. Man and his world must step across a great divide into a future where the systematic acquisition of knowledge will replace experience. We cannot presume that what was good enough for us will be good enough for our children—"the Depression and World War II are not really current events," and we cannot expect kids to understand them.

The nature of the role played in planning by the national government is in the process of change. Very soon, national government will define general objectives and national policy and operational procedures will be carried on at the regional and state level. A prototype for the future may be found in the Appalachian Regional Commission.

Certainly the architect has a real visual talent to bring to decision making, regional planning offers him a great opportunity. It is, perhaps, suggested Don, his social responsibility. The architect could find himself in the future filling the role of a managing coordinator of store-bought components insuring their safe and timely delivery to the site and signing a final check out list. "Active work in Regional Development," he concluded, "is certainly not the only means of expanding the opportunities and responsibilities of the architect, but it is one means where we can try to make some changes."

Luncheon — No. 2

The eminent anthropologist, Dr. Emil W. Haury, spoke at the luncheon on Friday. Through slides and commentary, he transported WMR architects back through time to visit the cultures of early man in the desert environment of the Southwest. He served as a guide to "digs" where huge mammoths were being unearthed—animals slain by the stone-tipped weapons of these natives of the North American continent. His genial approach and quiet humor added much to his scholarly topic. Dr. Haury is former head of the Department of Anthropology at Arizona University and director of the justly acclaimed Arizona State Museum.

Viva Mexico!

Architects were categorized into two groups for the No-



gales expedition—shoppers and non-shoppers. Shoppers, including most of the ladies who had just enjoyed a fabulous lunch (Filets—yet!) and fashion show at the Tucson Country Club hustled back to the Westward Look to catch "the early bus." Some came equipped with shopping bags (Pat Havecost led the field in this department)—all had that bargain hunters gleam in their eyes. We were fortunate in having our very own "Tour Guide"—Bill Cook, Tucsonian and President of the Arizona Society. The later buses did have one up on the shoppers . . . Margueritas. But then, you can't have everything!

Lively "ranchero" music regaled foot-weary shoppers, and no so weary Marguerita-drinkers at the pre-dinner cocktail party and Lobster Thermador feast at El Restaurante La Caverna. It was just what the program promised . . . "Una Fiesta Grande"! It was surprisingly quiet on our bus back to Tucson except for an occasional snore as merry-makers headed home.

Annual Business Meeting

Presiding: Dean Sidney Little, FAIA

Just for the record, the 1970 business meeting of the Western Mountain Region had the largest attendance and was the longest in duration in something like nine years. Dean Little opened the session by expressing to Bill Cook and to Richard Morse (who served while Bill was in South America) the Region's appreciation for their fine work as Regional Secretary-Treasurer(s). Bill's financial report indicated a good margin in the black and Sid reported three Student Projects were now in "the works." The Las Vegas Chapter in 1969 established a fund for this purpose. At Dean Little's suggestion, a motion was passed to underwrite attendance of both Chapter Presidents and Presidents-Elect at the vitally important Grass Roots meeting to be held in January in Salt Lake City. The report of the Resolutions Committee was given by Chairman Van Dorn Hooker of Albuquerque. Other Committee members were Jim Christopher of Salt Lake City and John Delesanti of Phoenix. (*Resolutions have been summarized—using the sense of the resolutions rather than exact wording.*)

Resolution No. 1: Each member of the Western Mountain Region extends his thanks and stands in tribute to the leadership of Sidney W. Little, FAIA, as Regional Director, (They stood—they applauded—and they meant it!)

Resolution No. 2: Warmest thanks were accorded the Southern Arizona Chapter—President Robert Maasen and General Chairman Fred Jobusch for their warm hospitality during the 19th Conference of the Western Mountain Region. Passed unanimously.

Resolution No. 3: Commendation for the work done by the committees and staff of the American Institute of Archi-

tects in the reduction of "in house" projects by the Bureau of Indian Affairs and in support of work done by private practitioners in this area. Passed unanimously.

Resolution No. 4: Expressed concern for the new examination for architects being promulgated by the NCARB (See *Symposia*/September). Urged attendance of an architect member from each state Examining Board to Grass Roots. Amended (Don Schlagel's motion) that heads of the Architectural schools within the WMR also attend to assess the impact of the new examination on architectural education.

Resolution No. 5: Asked that any change in the present committee system of the A.I.A. be carefully studied before initiating the Task Force system.

Resolution No. 6: The Convention rose in silent tribute to the late Gordon Sweet, AIA, of Colorado Springs, Colorado.

Resolution N. 7: Expressed appreciation for the work and interest of the Student Chapters and most particularly to Ken Ethridge (ASU), Regional Student Director.

Resolution No. 8: Tribute to the high standards of professional competence evidenced in the work of the architects winning awards in the Honor Competition, and pledged the group to the maintenance of such standards in their individual practices.

Resolution No. 9: In order to preserve the beauty of our environment and the delicate ecological balance of our arid land, this resolution urged all WMR architects to become more involved in Regional Development and in conserving the environment.

This Resolution was further strengthened by a motion made by Don Schlagel (UNM) asking for the formation of a Regional Committee (a representative from each state) with money allocated for at least one meeting a year. Passed unanimously.

Environment and the Arts—II

Julius Shulman, architectural photographer, appeared in a slightly different role. In Tucson he was Mr. Concerned

Citizen. He began by pointing out the advertisements regarding pollution in a current issue of *Scientific American*, and then went on to illustrate through slides and commentary the facts of the matter. **Nobody really cares very much . . .** least of all those who are doing all the advertising. Although he stated initially he really wasn't talking to anyone over thirty, his somewhat elderly audience stubbornly remained and became enchanted. Mr. Shulman clearly demonstrated that he cannot only photograph buildings but uses his camera sensitively and beautifully on children, cats, people, and the landscape. Slide after slide underscored his commentary which, in essence, was really a plea for the use of imagination in our planning . . . and for immediate action in a full-scale war on the pollution of our environment. "All land should be planned" — "Nature ordains order — without order we are lost" — "The automobile is the greatest source of destruction in our society" — "We do not need a gas station on every corner" — "I plead with you to say — 'Hey, we can do something about this'" — "Why shouldn't today's child deserve better?" — "Keep working — smile — be happy — let's go."

Following the tasty buffet luncheon served on the open terrace of the "Westward Look" — Juluis Shulman "rapped" with the students, and interested professionals. This very gracious guy comes complete with built-in grin and a very real rapport with the young—and the young at heart. He also introduced us to a frightening fact sheet—a talk delivered by Eddie Albert (he's with that Gabor girl in "Green Acres") regarding the state of our environment. This should be on everybody's "must read" list. It will not only scare the hellouta you, but will certainly make you believe we damned well better get cracking on this problem or we won't be here to do anything about it.

THE AWARDS PROGRAM

THE JURY:

Frederick Montmorency, Chairman

Julius Shulman

Dean James W. Elmore, FAIA

Two Honor Awards and ten Merit Awards (two of them of a "Special Class") were selected from the 74 submittals from Western Mountain Region architects. The Jury spoke highly of the quality of all the projects in the Exhibit, but commented briefly on only a few.

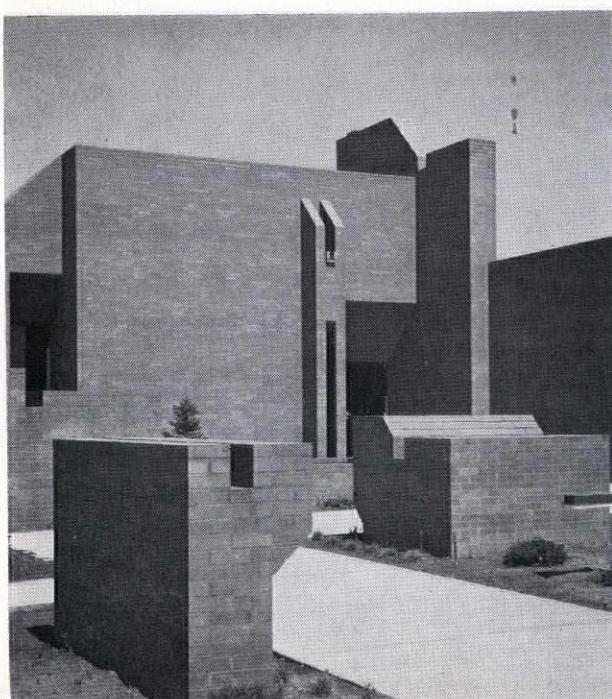
honor award

OFFICE BUILDING Englewood, Colorado
Rogers/Nagel/Langhart, Inc., Architecture • Engineering Planning

Owner: Clyde G. Kissinger/Kissinger Petroleum, Ltd.
John B. Rogers, Partner-in-Charge
W. Arley Rinehart, Project Designer
Gary Merideth, Interior Design
E. Thomas Punshon, Structural Engineer; Kennon B. Stewart, Mechanical, and Electrical Consultant was Behrent Engineering.
General Contractor: Hayward Construction Company.

DESIGN PROBLEM

The design requirement requested the creation of a strong statement for the company's image while establishing a form that would express the individuality, growth and success of the firm, the architects were also asked to provide a stimulating and challenging environment to promote continued growth.



DESIGN SOLUTION

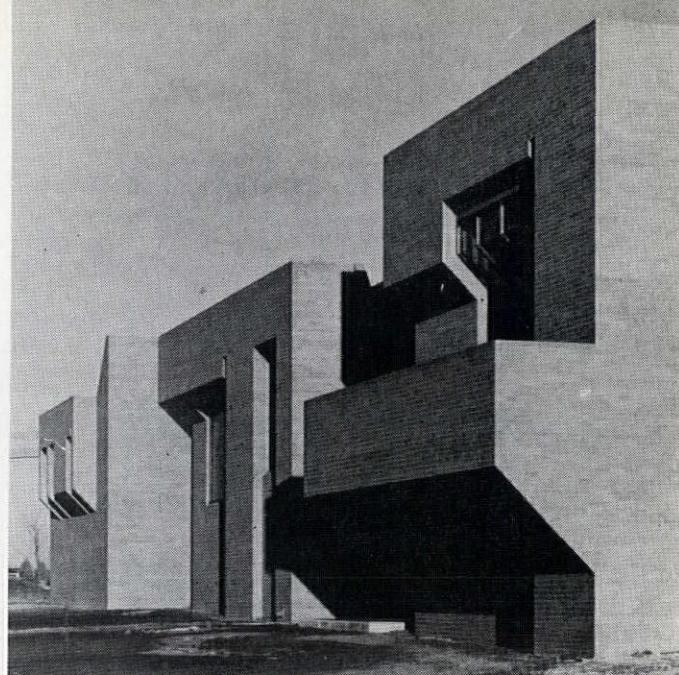
The structure provides space for the administrative headquarters of Kissinger Petroleum Ltd. Executive offices, accounting and secretarial staff areas comprise a majority of the 13,000 square feet.

The building was located to take advantage of its spacious site with a spectacular view of the front range of the Rocky Mountains.

The facility is a series of sculptured masonry units which penetrate into the interior spaces. The use of corbelled masonry window openings gives the desired control of view and sunlight into and out of the building. The individual executive offices are oriented towards the personalities of their occupants.

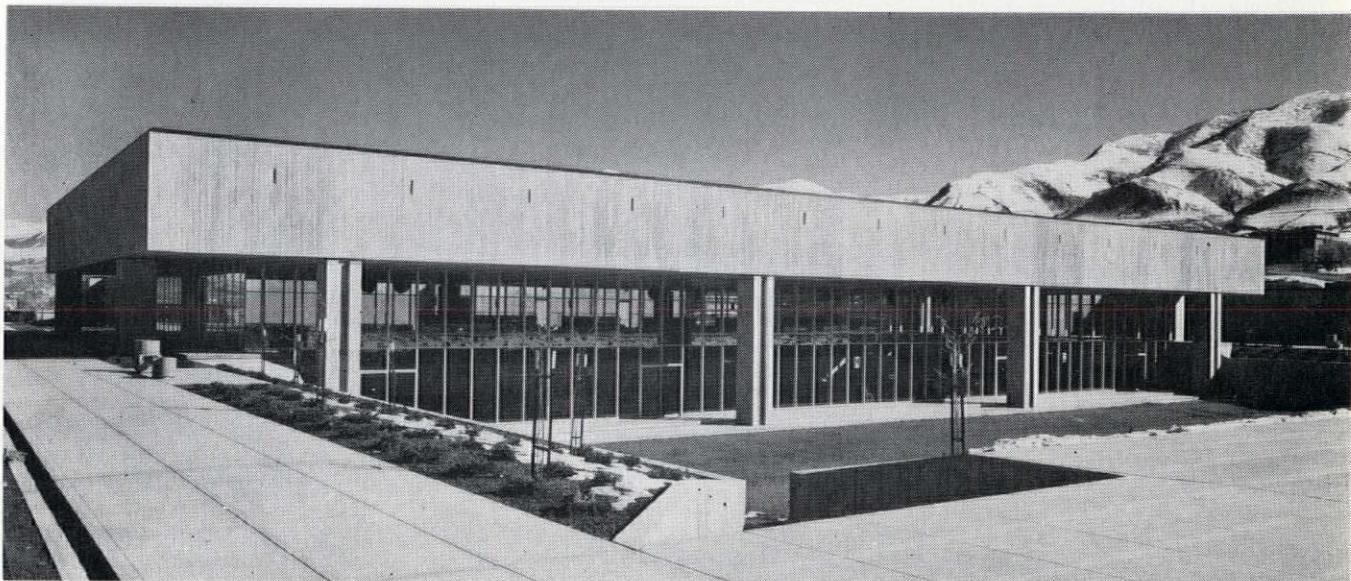
The sculptural masonry units along the entrance way not only enclose such utilitarian equipment as the gas meter, sprinkler system, mechanical air intake and outside equipment storage, but provide visitors the opportunity to become involved with the building forms on a more intimate scale before they enter the building. Because of this involvement, one continually recalls these forms outside in the land forms and again inside with the ceiling forms, sculptured brick wall and glass partitions. Varying heights of land forms create interesting vistas when approaching the building and form a partial visual screen for the parking area.

The Clyde Kissinger corporation is strong by the strength of its parts. One function of the concept was to link the individual departments to form a total sculpture expressing a singular strong corporation. The predominance of



one material was used to give the individualities a sense of unity, dignity and harmony . . . creating, instead of monotony, an environment of vitality and variety. Deep brown bricks with flush joints were used in the bearing wall construction, for both exterior and interior. Special shapes were ordered for the corbelled portions.

honor award



NATATORIUM/University of Utah—Salt Lake City

Robert A. Fowler Associated Architects—Salt Lake City

Owner: State of Utah

Consultants:

Bridgers and Paxton, Mechanical

Bloomquist and Brown, Electrical

Hughes, Page and Associates, Structural

Bolt, Beranek and Newman, Acoustical

General Contractor: Jacobsen Construction Company, Inc.

Photography: Gordon Peery

Problem: A three swim-pool natatorium serving a University men's and women's sports and physical education as a single part of a large total complex of physical education and sports buildings.

Natatorium must provide for educational needs of all physical education classes without requiring separate locker areas, check out, outdoor travel to pool from other physical education buildings. Elevated spectator seating for 400 persons, with additional capacity around decks for swimming meets. Natatorium shall be entirely indoor space but "indoor-outdoor" feeling is desirable.

Solution: Natatorium is located centrally within quadrangle with sun-and-garden court on the south as focal point from within. The lower level of the Natatorium is connected on the three remaining sides by: (1) Men's physical education locker rooms, (2) Women's physical education locker rooms, and (3) Sports locker rooms, these are all at the level of the pool deck. To enter the pool

deck, everyone must enter the pool area through one of these locker-shower areas.

Within the space, three separate pools are provided; one for diving (with three meter board), two for swimming sports, marked for racing, water polo; the space is surrounded completely at the upper level by glass, making the space interesting from within the without. Public spec-

tators seating enters from ground level above locker rooms. All mechanical equipment is concealed below ground.

The natatorium, by its imposing central location and massive visual and structural treatment, becomes the focal point of the entire physical education complex.

(Another view of Architect Fowler's Natatorium—on this month's cover.)

Consultants:

Ketchum, Konkel, Barrett, Nickel & Austin, Structural
McFall and Konkel, Mechanical
Swanson-Rink & Associates, Electrical
Ward Bennett, New York City, Interiors
Photography: Rush J. McCoy

PROBLEM:

To develop a flexible prestige corporate image for the home office of an international financial organization with continuing organizational changes. Capitalize on site views to enhance employee satisfaction.

SOLUTION:

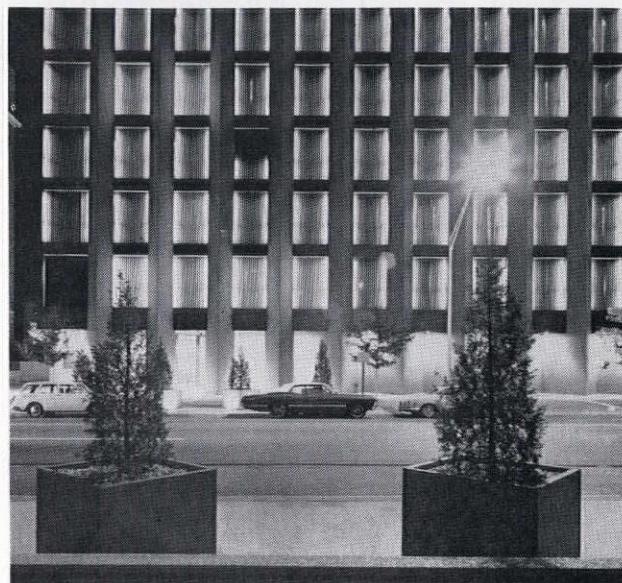
A flexible modular open floor plan with detached supporting core. Interconnect floors with sophisticated vertical communication system combining conveyor and record lift.

Semi-movable partitions throughout for flexibility with an appearance of permanence.

Large bronze glass areas heated and cooled through solar activated interior water conduction vertical louvers operating in a closed system with water cooled fluorescent light fixtures. Solar activation to eliminate need for draperies. Use prestige materials—granite and bronze colored aluminum. Incorporate generous outdoor public spaces for community use.

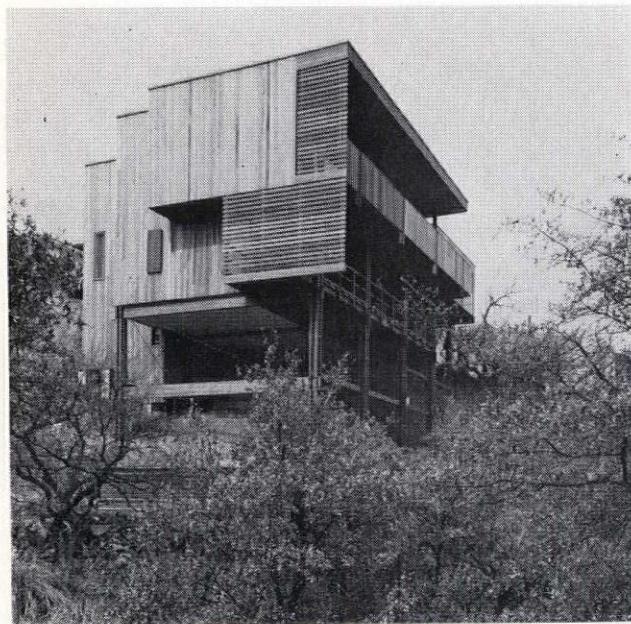
merit award

OFFICE BUILDING/Financial Programs, Inc., Denver
W. C. Muchow Associates, Architects



merit award

RESIDENCE for the Architect—Nogales, Arizona
Edward L. Starr, AIA, Architect



PROBLEM:

To design a contemporary home for a young architect's family with two children on an extremely steep sloping site on a moderate budget. Build without disturbing the

site and take best advantage of a northern exposure to a beautiful view of the distant mountains while also overlooking the lights of the community at night.

SOLUTION:

Greatest emphasis was given to the living area which was to be completely open for visual and oral communication between family members at all times, while sleeping areas were kept to a minimum since little of the family's time is spent there. With the future closing in of a lower level which is to be a multi-purpose space, the children will have that area to expand their activities to as they grow older.

All areas are open to the view with access to outdoor deck spaces by way of aluminum sliding doors, while at the same time the house is closed off for privacy to adjacent neighbors. Because of the terrain, a lightweight structure was designed of wood, Redwood being selected because of its greater ability to stand up to the weather changes in the higher altitudes, while at the same time offering low maintenance and termite resistance. This structure blends in well to its wooded, sloping site. The interior has much Redwood to give continuity and warmth, wall to wall carpet to give quiet and softness, plain white sheetrock walls to give contrast. The residence has refrigeration with a forced air, gas fired heating system, and due to the high insulative value of the wood and with the majority of glass exposed to the north upper deep overhangs, the operation of mechanical equipment is very successful.



merit award

TABLE MESA ELECTRONIC SERVICE SYSTEMS BUILDING, Boulder, Colorado
Elwood C. Grabow, AIA, Architect—Boulder, Colorado

Owner: Mountain Bell Telephone Company

Consultants:

Anderson and Hastings, Structural

Paul Koch and Associates, Mechanical

Behrent Engineering Company, Electrical

Dan Nelis, Landscape Architect

General Contractor: Fischer Construction, Inc.

Photography: James H. Roberts

The irregular shaped site and the building location in relation to the surrounding area and a highway along one side led to the following basic concepts:

1. The building should be set on the site such that there is maximum use of the site for the building, its future horizontal expansion and landscaping. A park-like setting should be created by landscaping with large trees, shrubs,

and rocks which have varied colors and harmonize with the surroundings. Twelve 7" caliper hardwood trees and twenty 5" caliper pine trees are to be planted in the spring of 1971.

2. The equipment space is the heart of the building and is designated by its larger mass. All the other functions do not require the height needed in the equipment space and should work around the two non-growth sides of this space.

3. The exterior appearance should sympathize with the surrounding residential, religious and small professional buildings in the area. Therefore, the massing should be scaled down to relate to these buildings.

Exterior colors: Flush joint brownish-orange; bronze colored glass set in anodized bronze mullions; sandblasted concrete.

merit award

CONDOMINIUM, APARTMENT AND COMMERCIAL BUILDING—Vail/Lionshead, Colorado
Architect: Charles S. Sink & Associates



Associate in Charge: William Dilatush
Consultants:

Johnson, Voiland and Archuleta, Structural

Swanson-Rink and Associates, Mechanical-Electrical

Landscape Architect: Chris Moritz

General Contractor: Mershon and Gimeno

Photography: Daniel Ilko

Building consists of ski school and ski rental shop, underground parking and storage on lower level. Shops, bar and restaurant on ground floor level. Twenty-five condominium units on upper three floors varying from one to four bedrooms. All units have balconies and fireplaces. Some include loft bedrooms and private sundecks. An elevator provides service to parking area. Entire exterior is clear cedar paneling.

(Since the Jury comments were somewhat limited and general in nature, we have elected to use the architect's own descriptive data in regard to the design problem and its solution. They are, perhaps, more germane to the interests of our professional readers. The large number of awards given has made it necessary for the balance of the winning buildings and architectural information to be published in the December issue.)



Sea, Sand & Sun Hawaii Seven - O

(*Symposia was extremely fortunate in having a "team" on the job at the 1970 Conference of the Northwest Region. More's the pity, Ye Publisher and Ye Ed were unable to participate personally in this meeting held in Honolulu and graciously hosted by the Hawaii Chapter. Although some items are somewhat repetitious in the two reports we have received—they really only serve to emphasize the importance of the items. We have, of course, requisitioned new stars for the crowns of our correspondents—Robert L. Hamill, Jr., President of the Idaho Chapter/AIA, and a member of Symposia's Editorial Advisory Board and H. P. "Hap" Saabye, Salem, President of the Oregon Council. Our sincerest appreciation to them both.*)

Conference Summary

by: Robert L. Hamill, Jr./A.I.A.

Cal Hoiland's famous quotation "Only madness, fits or a serious case of poverty should keep you away from the 19th Annual Regional Conference in Honolulu on October 7-9," was certainly very appropriate.

The conference was a tremendous success and as stated in Jack Wright's Symposia invitation was truly both entertaining and educational for the practitioners and their wives, thanks to the efforts of the Hawaii Chapter guided by Mr. Gorden Bradley, General Chairman, and Mr. Gerald Allison, Chapter President.

The story of the conference would not be complete without describing both the pre and post tours arranged for the mainland participants. The pretour group of ten landed at Hilo on the big island of Hawaii and were whisked over to the beautiful harbor of Hilo and the Naniloa Hotel. As if planned by the host chapter, this was the opening festivities of "Aloha" week on the island, celebrating the Makahiki Festival which honors the god of the harvest. The introduction of our group of Milihinis (newcomers) to the islands was made complete by the beautifully costumed pageant, lit by torches, which took place that night at the tropical ocean front Liliuokalani Park. The urban renewal problem of land acquisition and clearing would be simpler on the mainland if we could borrow a few of Hawaii's

Tsunamis, otherwise known as tidal waves (if you missed the convention). The rebuilding of the ocean front at Hilo with the beautiful parks and new civic complex was a result of the 1960 tidal wave which forceably cleared the waterfront, killing sixty-one persons in the process.

The pretour then continued around the south end of the island of Hawaii, visiting the active volcano of Kilauea, the black sand beaches, and on to Kailua and the beautifully detailed Kona Hilton Hotel done by Gerald Allison's firm. The next day we flew over to the island of Maui for several days' stay at the scenic Kaanapali beach area. It was here we got our first chance to try the surf and quite a bit of film got wasted trying to get a shot of the body surfing efforts of Willard Johnson and Bob Fehlberg of Montana. But as the bikinis started to appear, our lens efforts were directed to other things. We certainly enjoyed the "Sea, Sand, & Sun" at the Sheraton Maui Hotel, so much that none of us even took time to play the excellent golf courses for which the area is renowned. Unfortunately this frolic ended too soon and we had to head on to Honolulu and get to work.

Jack Wright conducted his usual efficient Executive Committee meeting on the first day of the conference. In addition to the President's Reports of each of the 13 Chapters and two Councils, the delegates received the usual

financial report, dues report, and advance reports of the forthcoming 1971 Conference by the Central Washington Chapter and the 1972 Conference by the Alaskan Chapter.

The Director's report by Jack Wright covered the following matters:

The first item was a description of the 1971 projected budget of \$2,840,-500.00 by the Institute and a description of the programs possible after basic operating costs have been paid. He described also, the current sales of the "Future of the Profession Report" of which only 500 have been sold to date. He urged those interested in obtaining a report to do so as soon as possible in order that the required 2,500 copies be published. He described the student scholar program in 1970 and termed it very successful. He announced the dates for the student forum in Berkeley being November 27th through 30th.

Included in his report was the current status of the new standard of Ethical Practice. The Board has approved the revised ethics for prompt publication to the membership. The Executive Board of the Institute agreed on two basic points of prime concern. The first is that practitioners cannot bid competitively for services. The second is that the practitioner cannot do general contracting without ownership of the project. This will be described further by President Allen of the AIA and a statement will be distributed



Regional Director John Wright, FAIA, and Gerald Allison, President/Hawaii Chapter look 'em over at the Host Chapter Cocktail Party. Photography: Camera Hawaii.

from President Allen approximately the first of November.

A committee report on research was distributed by Director Wright, which in essence stated the research policy of the AIA. It should be to support and promote research, but not to do the research. He announced that bids will be received on the new headquarters building December 15th and it is hoped that construction will begin by the first of January, 1971. Other matters announced by Director Wright include the announcement pertaining to a new town short course which will take place following the 1971 convention. Each of these courses will be limited to 50 persons on a first come basis. Those who might be interested should write to Bill Slayton and reserve a spot if they wish to attend. The one hitch is that one will take place in Stockholm, Sweden, and one in London, England.

A committee report pertaining to interstate compensation schedule was distributed by Director Wright and described the policies of Montana and Washington. The following course of action was suggested in the report as an interim consideration while the committee continues their efforts. First: the committee should obtain full information pertaining to fees from the State Council and Chapter offices. Two: that practitioners work toward a region-wide policy on the form of the Owner/Architect agreement to be used. Three: that the committee appraise the fee policy of all states. Four: that the Executive Committee consider the possible benefits

of actuarial consultation.

Mr. Wright also requested that Chapters urge their members to participate in the Master Spec program being done by the Productions System Architects and Engineering Corporation. As you know, the Master Spec is their first effort. The next item on their agenda is a cross control system which should give each office a basis for uniform comparison. One of the primary advantages of this would be a large enough organization that prices could be updated on a national level frequently enough to be of value to practitioners throughout the United States.

A motion was made pertaining to the Director's allowance which stated the Director should discontinue automatic transfer to the conference and should make its use discretionary at the direction of the Director.

One controversial item requiring a vote in the Director's Report pertained to limiting student travel fund money to students who were members of the AIA sponsored student organizations. This was discussed by the Executive Committee including the hope the fund might be used to entice students into the AIA student groups; the Executive Committee defeated a motion requiring that the travel fund be limited to AIA student groups.

A committee report from the joint AIA/Producers Council Committee, chaired by Fred Creager, was distributed to the members present. In summary the Committee reaffirmed the observations made in the March,

1969, report, that first, no attempt be made to turn the Regional Conference into a "little institute convention." Second, a de-emphasis on business sessions should be continued to be encouraged. Third, producers involvement should be made on the basis of contribution to the program with an admission of booths and static products display.

Following the Executive Committee meeting, a delightful evening was planned by the host Chapter with a garden cocktail party at the Ostheimer home in Kahala, hosted by the Weyerhaeuser Co., Olympic Stain Co. and Monitor Cabinet Co. This was followed by the Hawaii Chapter members taking mainland members and their wives to dinner at either their homes or at one of the many delectable restaurants in Honolulu.

Thursday events began with breakfast under the banyan tree overlooking the beach at the Surfrider Hotel, headquarters for the conference. The morning business session did the usual routine things such as approving previous minutes and doing some housekeeping on the Northwest Regional Council Bylaws, before getting down to the controversial issues of the election of officers by mail ballot. Conversation waged hot and heavy until Director Wright decided to appoint a committee to report on a recommended process for mail ballot procedure which will be reviewed at the spring '71 Northwest Regional meeting. Following this, Director Wright described the AIA institute program for '71 which might be best described as a "development program" consisting of developing the professionals, developing the tools, developing the climate, developing the client, and developing the Institute.

The candidates for Director 1972-1973 were then introduced. These are Mr. Val Ossipoff of the Hawaii Chapter (unfortunately he was in Washington, D. C., that day) and Mr. Bob Fehlberg of the Montana Chapter. After that, Director Wright gave the membership the locations for both the Regional and National conventions for the years 1971-1976, and the meeting adjourned until Friday.

The delegates then moved to the Princess Kaiulani Hotel penthouse for a Producer Council hosted luncheon at which Reverend Dr. Chester Terpstra talked to the Architects and Producers Council members.

That evening Dr. John Craven, substituting for Taylor A. Pryor of the Oceanic Institute gave a humorous and instructive talk on Honolulu and the new citadels of the sea. A most

provocative subject.

Friday, the business meeting reconvened at the Outrigger Canoe Club and the Resolution Committee report was given by Phil Jacobson. These included resolutions of appreciation to the Hawaii Chapter for their conference efforts, a resolution urging increased efforts in the Community College Program including continuing education, a resolution urging increasing of the Institute's activities related to the economic endeavors of the individual practitioner, and a resolution urging the Institute to increase activity relating to improving the working tools of the individual practitioner. All of the resolutions passed.

Bailey Ryan then socked it to us in his delightful style and gave us the "New Thrust in Public Relations." He stated there is a new era approaching and that the institute is changing from servant to leader. He described the present program and introduced us to the new program with its theme of "Environment By Design."

Following Director Ryan (and he is hard act to follow), the students at the University of Hawaii, headed by Chris Lum, described the "Work-Study Program" approach to architectural education. This approach which is receiving much attention throughout the United States is intended to overcome the big gap existing between education and the practitioners. The panel gave the viewpoints to the program by the practitioner, the student, and the faculty. The University of Hawaii Architecture Department is initiating the Work-Study Program for their third year students and is working toward development of a program where the student has the option of work on a 40 hour week basis as an equivalent of one educational term. This program would follow guidelines set up by the University, and the guidelines would contain also the evaluation and review procedures to be followed by both the practitioner, the faculty and the student. Following this panel, the business session adjourned.

Friday evening, the host Chapter's Annual Dinner was held at the magnificent Oahu Country Club. Highlight of the evening was singing and dancing by the Kawaiahao Choir. This choir of international renown has been invited by President Nixon to sing at the Capital in the near future, but we got them first and they were great. President-Elect Robert Hastings then gave the main address, recapping the activities of the Conference.

Saturday, the Conference concluded with a tour to Sea Life Park at Mak-



Lots of smiles — AIA President-Elect Robert Hastings, Gerald Allison and East Central States Director, Bailey Ryan at the Ostheimer home in Kahala.

puu and the Oceanic Institute, where we were able to observe man's future under the sea in action as described by Dr. John Craven at the Thursday night banquet. Following this, many members returned home, but others either relaxed a few days in the sea, sand, and sun or traveled to the island of Kauai for the post tour arranged by the Hawaii Chapter.

The post tour was a beautiful climax to an excellent conference. The group of about twenty stayed at the lovely Coco Palm Hotel at Lihue. Tours were arranged to the "Grand Canyon of the Waimea" and the "Fern Grotto of the Wailua." As usual, though, the beach and the surf were of prime interest to us mainlanders and there we were, getting the last efforts toward a good sun tan. On Monday, the 12th, most of the mainlanders headed home, leaving just a few who looked like they were seriously considering never coming back to the mainland.

It was an excellent conference sponsored by the Hawaii Chapter, well arranged and well sponsored. Sponsors in addition to those already named included: Pacific Bureau of Lathing & Plastering, the Hawaiian Electric Co., the Hawaiian Telephone Co., and the Honolulu Gas Co. I believe each person present at the conference is looking forward to 1971 and the Central Washington affair.

SURF • SAND • SUN
A Summary by:
H. P. Saabye, A.I.A.

When a Director wants to really hurt a guy, he has a full day of meetings

scheduled in Hawaii. Then to top that off, he may even hold it in a room without windows. If that isn't enough, he suggests that the meeting be continued the next morning with luncheon speakers for the next two days. John Wright, F.A.I.A., is some dedicated leader. I doubt that he even saw the sun for the entire convention.

The first day was taken up completely with the executive board meeting and the program was something like this: With the nitty-gritty matters of all board meetings such as roll call, approval of past meeting minutes, financial report, etc., out of the way, John gave his director's report. The National A.I.A. is printing the text of a committee report, "Future of the Profession" in hard copy and there must be 2,500 sold before it can be published in paperback. Hardback copies are \$15.00 per copy. A.I.A. members may purchase at a reduced rate in lots of ten for \$12.00.

The A.I.A. Student Scholar Program, a program where four students from the nation were selected to stay in Washington, D. C., for the summer and work on a project of their selection, was very successful. From the four students chosen, two were from the Pacific Northwest Region — Sue Jones and Bruce Webb. Their project was "Public Education on the Environment."

President Allen of the A.I.A. and the National A.I.A. Board has approved a publication to the profession concerning interpretation of the New Ethical Standards passed in Boston:
1. You cannot bid competitively for services.

2. You cannot do general contracting without ownership.

The proposed new A.I.A. headquarters building will be bid December 15, 1970. Construction is slated to begin January 1, 1971.

President Nixon interviewed Nat Owings on September 18, and the net result of the meeting was that Mr. Owings will head a committee made up of A.I.A. members and charged with developing a "national land use policy for the U. S. A." Mr. Owings will meet with President Nixon at least every three months. The project will be complete by September, 1971. This is considered a great leap forward for the status of the profession. Bill Slayton has put together a pair of one week courses on New Towns following the 1971 convention. One course will be held in Stockholm, Sweden, and one in London, England. Each course is limited to 50 persons. The Northwest Region has formed a student travel fund. The purpose is to assist students in travel expenses to national and regional conventions. The funding thus far has been solely by the Northwest Region to the tune of \$2,000. The student is required to provide a portion of his own financing

and the Region will assist him when there is a need. The results have been quite astounding. The students are very reluctant to use any of this money and together with the A.I.A. members on the committee dole out the money with a miser's control. As a result of the fund, the Northwest Region has had student participation at all conventions and regional meetings. Several students traveled to Boston as a result of the fund, but they have remaining about \$750 in the fund. This is certainly money well spent. There is now a committee studying ways to fund a larger budget through donations, universities, etc.

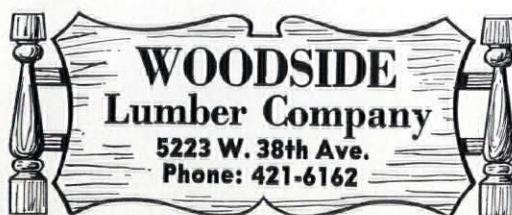
The meeting ended with written reports from all component presidents on their chapter activities.

The 1971 Northwest Regional Conference will be held in Richland, Washington. The theme will be "Vision 20/20—A Look at the Environment." This title is very appropriate and since the visibility in the tri-cities area is always 50 miles plus, a conference attendee should be able to see most of whatever you can see in South Central Washington. Trips through a nuclear power plant, pheasant hunting, a trip up the Snake River, golf, are some of the fun and games.

Speakers have not at this time been confirmed, but it has the makings of a good do, providing the architects can again begin earning some money to afford a trip like this.

The Hawaii Chapter passed a unanimous mandate that every corporate member of the Hawaii Chapter would be required to register but at a reduced rate. This may seem, to some of the free thinkers, like a stern proclamation. If you could see the amount of architectural work going on in Hawaii, you would know that many members would pay to not have to attend meetings just to get on with the work in the office. There is good cause for the report that Honolulu, Hawaii, was third in the nation in total value for construction—Los Angeles and Chicago had more. Most of us are not used to designing buildings without heating plants, but in Hawaii, very few structures do have heating systems.

There is little doubt that any chapter in the U. S. could put on a more delightful conference. Friendliness abounds in the land of Fun and Sun, but perhaps the casual attitude and dress contribute more to the over-all relaxed feeling one acquires while in the Islands.



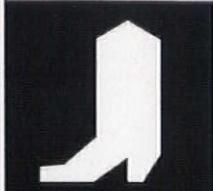
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1970 ACI Convention

The Annual Convention of the Arizona Chapter of the American Concrete Institute has been scheduled for December 11 at the Executive House Arizonian in Phoenix with all persons interested in advancing technology and concrete design invited to attend. One of the highlights of the meeting will be a detailed study of new European construction techniques—"Systems Building in Europe"—by S. D. Burks, national ACI President. Mr. Burks recently spent three weeks abroad visiting factory and erection sites in five countries and through slides and commentary will illustrate the most widely used construction practices on the continent. In the past decade, Mr. Burks notes, automated fabrication techniques and improved erection methods have resulted in increasingly greater use of Systems Building abroad.

Howard Pugh, Arizona ACI Chapter President, has announced that in addition to Mr. Burks, Ashby Gibbons of the Portland Cement Association, Skokie, Illinois will present an "Overview of New Building Code Act 318-17"; Lewis Cuthill of Sacramento will discuss "Highlights of the New Standard on Hot Weather Concrete," and Howard McGinness of the American Cement Corporation, Riverside, California will report on "Accelerated Strength Tests for Concrete."

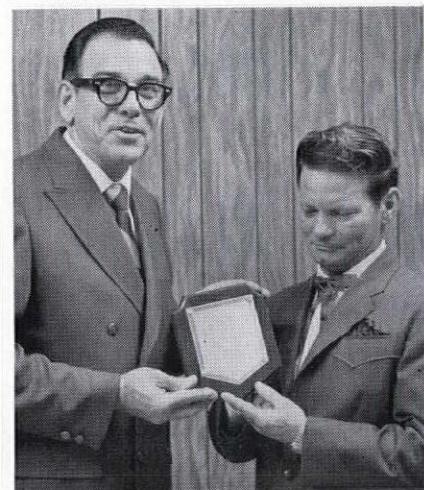
The special feature of the afternoon session will be James M. Shilstone of Dallas who will speak on the subject of "Concrete in Architecture Today." Complete information and reservations may be had by contacting with Jesse R. Wyatt, Portland Cement Association, 3800 North Central Avenue in Phoenix or John Stoss, PCA, 650 North Sixth Avenue in Tucson.

Environmental Study

The firm of F. J. MacDonald, Landscape Architects (for the particulars

on Mr. "Mac" see October's "Symposia Salute") has become one of the first to enter environmental routing for power transmission lines. The MacDonald firm has been retained by the Arizona Public Service Company as environmental consultants for routing of the 500 KV Navajo Project line from Page to Phoenix. They have also been retained as environmental consultants for the routing of the 500 KV transmission line from Page to the McCullough Switching Station near Las Vegas. The projects call for line routings with the least deleterious impact upon the environment and ecology in accordance with recommendations of the President's Environmental Quality Control.

AWARD PRESENTED



A pleasantly surprised John E. Simon (right), Kennecott Copper Corporation Hospital engineer at Kearny, Arizona receives the first annual President's Award from Phillip R. Brown (left) immediate past president of the Arizona Society for Hospital Engineers. Brown, Arizona State Hospital Physical Plant Director, presented the award to Mr. Simon for "dedication, quality and performance in hospital engineering."

colorado

Three Cheers for the Home Team!

Two Colorado architectural firms have been honored recently for their planning and design of educational facilities. Dubbed "School of the Month" by Nation's Schools—Bourn and Dulaney's Big Sandy School in Simla, Colorado. In their answer to the many problems of designing school facilities for all grades K-12, the B. and D. firm came up with a handsome cluster of five circular buildings. The Big Sandy school was featured in the February, 1969, issue of Symposia in the Portfolio of School Architecture from the 1969 Atlantic City Exhibition of the American Association of School Administrators. So, it's a large rah! rah! for Bourn and Dulaney—Larry Bourn, by the way, is the immediate past president of the Denver Chapter of the Construction Specifications Institute—his partner, Pat Dulaney is presently serving as Treasurer of the Colorado Central Chapter/AIA and has long been a member of Symposia's Editorial Advisory Board.

The Prospect Valley Elementary School in Jefferson County designed by Rogers/Nagel/Langhart/architects and engineers is going traveling. This 1968 WMR Merit Award Winner has been selected for inclusion in an exhibition of recent American architecture which will be seen in four cities in Poland in late 1970 and early 1971. Prospect Valley Elementary has also been the recipient of a School-of-the-Month Award by Nation's Schools... and Vic Langhart was the partner-in-charge. He is, but naturally, most pleased with this recent honor. The "Architecture USA" exhibit—seventy-four buildings from fifty-five American architects will be shown at Katowice (November 7-22), Wroclaw (December 5-20), Poznan (January 9-24) and Warsaw (February 4-24). And a hearty brace of cheers for R/N/L and Prospect Valley!

CSI/Modular Construction

The September meeting of the Denver Chapter of the Construction Specifications Institute was a real dandy... to quote the sparkling report in "Scope" . . . "The crow was transformed into a golden brown ox, the cell into a beautiful palace and the steady few into a large responsive group (102 for dinner . . . really)." "Bob" Johnson, Pete Mirabella, Jim Noone, Dick Lehman and the others involved most certainly deserve a sound round of applause." The topic under discussion was "Modular Construction," the whole bit moderated by that wise and witty R. James Noone. "Big Jim" asked, "What is

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"Modular Construction?" — and then proceeded to answer his own question (as only he can). The four panelists were Jerry Jacques of the prestress concrete industry; Jack Bishop, Architect for Triad Buildings; John Stone, Chief Engineer of the Denver Building Department, and Robert Pine, Director of Family Housing at the University of Colorado. Jacques told the assembled multitude that post-war housing in Europe could only be obtained through government and the use of industrialized building. This state of the art, he said, is not coming, it is here. The method transfers labor from the field to the factory. Eighty per cent of U.S. housing selling for under \$15,000, Mr. J. stated, is the mobile home. He said it would take a change in this country's economy to make "the systems" go. HUD's Operation Breakthrough may bring this about by : 1. Forcing local codes to change; 2. Forcing zoning changes, and 3. Changing public and consumer attitudes toward systems housing.

Jack Bishop told CSI members that his company precuts and assembles with unskilled people using the usual building components and have no big problem with governing authorities. John Stone said the the Codes of Denver, Lakewood, Englewood . . . in fact any "model" code deals with special code sections on modular housing. He pointed out five problems with mobile homes: Have to examine plans in office, must examine components, need for separate foundation design, who takes out the permit, and field checks and final inspection. Robert Pine said that 96 units are presently under construction at C.U., and that they were favorably impressed with several before electing to go with the frame units being erected.

Moderator Noone concluded that quality control could leave something to be desired unless the functions in design, factory and field were well handled by competent architects and engineers. The spirited discussion was adjourned by President Dick Lehman at about 10:30. The program was so successful, it looks as if CSI will revisit the topic later in the year. Credit Lloyd Adam — Scope's Editor —for the bulk of this comprehensive report!

montana Fall Meeting/AIA

And they came in mid-September from Billings, Helena and Great Falls —from Bozeman and Butte and Kalispell to meet in Missoula for the Annual Meeting of the Montana Chapter. The Board of Directors had an early call for a 2:00 p.m. meeting on Fri-

day, September 18, with President Willard Johnson on the business end of the gavel. The 6:00 p.m. Social Hour was hosted by Anaconda Forest Products, Van-Evan Company and the Missoula White Pine and Sash Company. At this time, the JPB boys had the opportunity to view the fine AIA film on Educational Facilities — "A Child Went Forth." A Champagne Buffet followed . . . (they do these things up right in the Far North!) and then the Montana Chapter's Environmental Slide Series was presented. This is titled—and most appropriately — "Montana High, Wide and Handsome!"

A goodly number of important matters were handled with judicious dispatch at the Chapter's business meeting on Saturday morning. Of prime importance was the election of the 1971 officers for Montana's architects —they will be William Kuhr of Great Falls, President; Marty Crennan, Helena, President-Elect and Harry Schmautz of Kalispell, Secretary-Treasurer. The 1971 Board of Directors will include James Gough, Bozeman; Ray Amundsen, Great Falls and Sheldon Witwer of Missoula.

Mr. Witwer reported on the history of the Chapter being conducted by Emeritus member, Angus McIver. President Johnson commented that this is most timely since 1971 marks the 50th Anniversary of the Montana A.I.A.

Reports on Honor Awards, the Community Design Center, Office Practice and Fee Schedules were heard as well as the "good word" from the societies in Great Falls, Billings, Butte, Helena and Missoula. Bob Fehlberg reported on the National Convention in Boston.

The single most important piece of business discussed at the Annual Chapter meeting was the effort being made in 1971 to obtain a Statute of Limitations. Following Wayne Gustavson's report, Marty Crennan urged those present to begin work "at the grass roots" level . . . in other words, to go home and organize dinners for the legislative candidates providing an opportunity to explain the Statute of Limitations to legislators.

The following architects will handle dinners in the following towns — Bob Fehlberg in Billings; Bill Grabow in Bozeman; Bob Gillis in Great Falls; Ed Moyle in Butte; Ken Kirkpatrick in Kalispell; Clarence Hester in Helena and George Darrow in Missoula. This and other legislative topics will be discussed in greater detail in the Symposia/December issue.

The "Big Winter Meeting" is scheduled for January 28, 29 and 30 in

Great Falls.

Chester W. Cohen, Northern Regional Manager of the Western Wood Products Association, spoke at the 12:30 p.m. Luncheon on "New Lumber Grading Rules." The Women's Architectural League met at 1:30 and a good many of the architects present headed for the links for a pleasant afternoon of divot digging.

It would certainly appear that Montana's JPB Boys have done it again!

Economic Blues

Our Man in Montana—JPB's own Cal Hoiland—has been gazing into the economic crystal ball, and issues a somewhat gloomy prediction. "Economically, Montana is starting an upswing as you say Denver is, but commercial building has never been a big part of the Montana architects' work, so it will have little effect. Bond issues appear to be (1) unpassable because of voter/taxpayer resistance and (2) illegal until the Montana constitution can be changed to comply with the recent one man-one vote rule on taxpayer voting. It would seem we won't have any bond issues here for at least two years. We are looking at the edge of the earth!" Say not so, Swami!

new mexico

High Road to Taos

Brad Kidder reports that in early October, the McHugh and Kidder office played host to John Kirkpatrick, an Associate Partner of the Skidmore, Owings and Merrill firm. He was working on an analysis and presentation for the "High Road to Taos," one of the major Fact Finding Committees appointed by the Governor by Legislative request to determine the feasibility and route of the proposed Scenic High Road to Taos. The entire Committee — armed with Mr. Kirkpatrick's maps and descriptive notes — made the trip by car to investigate all of the alternates and short cuts which appeared to be worthwhile before preparing the Final Presentation.

This Study, complete with many maps and a description of all views to be observed, will be presented to the Legislature for approval at the next session in January.

School Building Panels

As reported in October, the New Mexico Society of Architects is participating in the workshops held around the State by the Department of Education. Being presented — a paper "School Building Construction Planning," which was discussed, modified and approved by the Society at the meeting in late September in Santa Fe. Five hundred copies have been printed and will be mailed to all

AIA members in New Mexico as well as to all school administrators in the state.

Joe Boehning made the first presentation on October 2nd in Las Vegas—well attended, says Joe, and well received. The second meeting was held on October 9th in Portales, and the third presentation was in Las Cruces on October 16. Prexy Boehning was in Tucson at the WMR Conference at that time, and the paper was delivered by Will Harris, AIA, of Hobbs, New Mexico. Our copy at hand indicates good thinking and a wealth of important information for planning school facilities.

oregon

New Engineering Booklet

The Consulting Engineers of Oregon, reports the current CEC newsletter, has a new booklet titled "An Introduction to Consulting Engineering." It graphically delineates the role the Consulting Engineer has played in the development of the Northwest . . . illustrated examples of member firm projects are followed by a description of the organization, guidelines on the selection of a CE, fee negotiation, services provided by the member firms plus a list of firms, their fields of practice and a roster of partners and principles.

This excellent format makes it easy for anyone interested in engineering services to find the info needed.

utah



WAL Speaker/Betty Thompson

The Women's Architectural League of Utah brought Betty Thompson in from California to speak at their initial luncheon meeting held September 23. Her topic was "Training Tomorrow's Decision Makers" in which she urged that programs of environmental education be included in school curricula. She said . . . "Environmental education is geared not only at adult citizens to

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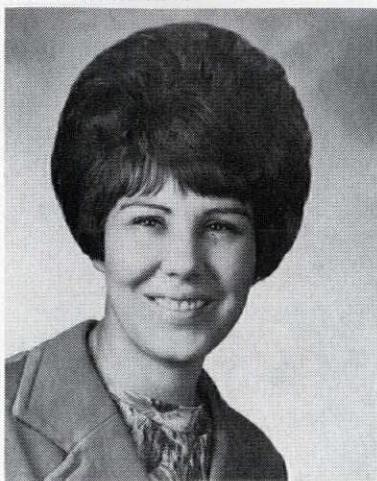
day but assuredly for decision makers of tomorrow. Its aims are to lead future citizens in becoming sensitive to what makes up an environment, what problems result from things not taken into account, and to the fact that visual environment is a basic essential to life as much as air and water. The time to learn this is in school so that it becomes partly second nature."

Mrs. Thompson is Senior Editor of Architectural Record, a graduate architect and a Fellow of the American Institute of Architects. Her message was heard not only by members of the Women's Architectural League, but by many Utah educators and architects. And what a fine way to begin another exciting year! In November, WAL members will hear a panel discussion featuring Dr. William Brown on the subject "How to Live With an Architect and Survive." The answers should be interesting.

New WIC Officers

Those bright and busy Women in Construction over in SLC have named their "fearless leaders" for the 1970-'71 season. President (for the second time around) is LaRue Tufts, a real high flyer. Yep, she has had her private pilot's license since 1963 and is a former member of "99's," a women's flying organization. Born in Idaho, she attended Brigham Young University, is a past president of the Pocatello Chapter of Toastmistress International and the first woman in the U.S. to receive an Honorary Toastmaster title. LaRue will be aided and abetted by Vice President Vivian Maddocks, Secretary Barbara Pace and Treasurer Ruby Robinson. The Directors for the year ahead are

NEW PRESIDENT



LaRue Tufts

Connie Harlin, Sally Chidester, Roselin Sheya and Margaret Borg. Margaret is the immediate past president of NAWIC. Lois White—last year's Chapter President is this year's Program Chairman — and doing a great job, as always. In October, WICs met at "The Print Shop," a new restaurant in Arrow Press Square, toured this most interesting renovation project, and in November, the group will don hard hats to look over the new J. C. Penney building designed by Scott, Louie and Browning, architects and engineers.

P.C. Institute Held

The 1970 Architectural Sales Representatives' Institute was held October 13-16 in cooperation with the Department of Architecture at the University of Utah with PC Associate Field Director, Brian P. Kennedy as Moderator. Participants in the program included Utah Architects . . . William A. Richardson, Siegfried A. Weiss, Arthur Olsen, John Piers, Joe Ashworth, Charles Dean Peterson, Ralph Edwards, Howell Q. Cannon, Elden Talbot and Gene Haycock. President of CEC/Utah, Mark Bryner spoke on the Engineer's Role and the participating contractors were Alan Holbrook, and H. S. Culp, Jr. The "Product Consultant" panel included Abe Bernstein, Paul Buehner and William C. Howe, Jr. Professor Robert L. Bliss, Head of the U.U. Department of Architecture welcomed participants in the Institute, spoke on the subject of "New Architects and Architecture" and presented certificates to the sales representatives attending.

However . . . all is not work with the Intermountain P.C. Chapter. Their annual fall "Kick-Off Party" was held this year in Park City. Chairman of the function was Gail Gill of Mountain Bell who came up with a unique game which had architects matching faces to names, products, logos and national companies. First prize of a Sony midget T.V. went to Ashley Carpenter, second prize of a tape recorder to Will Louie and the third prize of binoculars went to Keith Anderson.

Utah architects are waiting (with bated breath?) for PC'ers to announce their "Architect of the Year"—an annual event come November.



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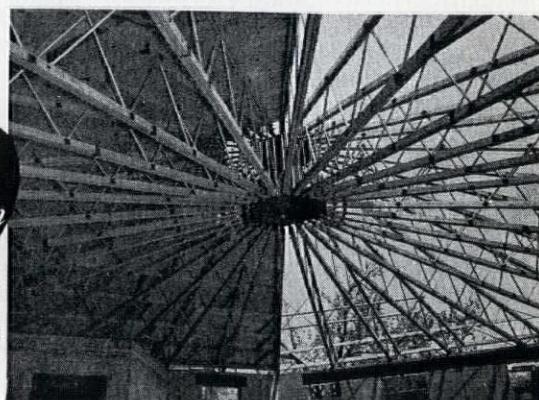
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An Innovation

"Because," commented Don Williams, "I was new at this sort of thing, and really didn't know any better," the National Committee on Regional Development and Natural Resources of the American Institute of Architects came to Tucson in October. The Committee, meeting concurrently with the Western Mountain Regional Conference, was an outstanding success. Members of the Committee and Chairman Williams contributed significantly to the Conference theme of "The Architect and Environment"; students in attendance "rapped" enthusiastically with them (there were a lot of skinny eyed RD members on Saturday a.m.) and the Committee's own meetings and discussions were termed "fruitful and exciting."

In addition to Chairman Don Williams of Louisville, Kentucky, members of the Committee in attendance at Tucson were James A. Veltman, Philadelphia; Marvin Hatami, Denver; Ronn Ginn, Tampa and Albuquerque; Paul Spreiregen, Washington, D. C.; Israel Stein, Houston, Texas; Fernand T. Picou, Thibodaux, Louisiana; Paul Dulaney, Charlottesville, Virginia; Daniel J. Havekost, Denver, and Mike Barker of the Octagon Staff, Washington, D. C. Williams, Veltman, Hatami, Ginn and Spreiregen were included in the programming of the WMR Conference.

The concurrent meeting of a National Committee in connection with a Regional Conference was to our mind a meaningful innovation. It was a "grass roots" effort to be commended, a mutual exchange of information which proved most valuable to both Committee and Regional members. It may be that "it has never been done" or perhaps—"we don't do things this way"—but this is a successful innovation which bears repetition.

Breakfast with the Bunch

Symposia's Annual Western Mountain Region Breakfast was held at the Westward Look on Friday morning, October 16th. This "family affair" is held each year—a happy gathering which accords us the opportunity to meet somewhere beside Symposia's smiling mailbox. The Editorial Advisory Board members on hand this 1970 included Dean Sidney Little, FAIA, and Warren Edminster, AIA/CSI, from Tucson, Arizona; Pat Dulaney of Denver; Ed Parsons of Reno, Nevada; Bradley P. Kidder, FAIA, of Santa Fe and Joe and Bonnie Boehning of Albuquerque. Ron Ginn (sometimes known as Ronald Gin) of Florida and New Mexico, our Editor on Urban Affairs was present with two of his colleagues from the National AIA Committee on Regional Development and Natural Resources—Chairman Don Williams of Louisville, Kentucky, and Marvin Hatami of Denver. Other invited guests included incoming Regional Director Max Flatow, FAIA, Albuquerque and his wife, Ann; Bill Cook, President of the Arizona Society and Fred Jobusch, Conference General Chairman. We were also privileged to have with us Jim Hunter, FAIA, President of the Colorado Society; Bob Fielden, past president of the Nevada Association of Architects and last year's program chairman at Las Vegas; and the 1971 Conference Co-Chairman, Jack Toohey of Worland, Wyoming, president of the Wyoming Chapter.

A quick count indicated there were four Regional Directors . . . past, present and future . . . around the table plus multi Chapter president both past and present. It was a very real pleasure for us to meet together and express in some small way our gratitude to this great group of people who make Symposia possible. Viva "los magnificos"—the Editorial Board!

We would take this opportunity to express our sympathy to the family and the many friends of Olyn L. Price, Architect, of Fort Collins, Colorado. A member of the Boulder architectural firm of James M. Hunter and Associates, Mr. Price was an active member of the Denver Chapter of the Construction Specifications Institute and highly regarded by members of the architecture/engineering/construction community in Colorado.

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They've Done It Again!

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Yep, the Denver Chapter of Producers' Council has hauled home another load of hardware from the Annual Convention held this year in Atlanta, Georgia. This time, it was a "Silver Bowl"—the top award for outstanding programming during the past year. This 1969-'70 fiscal year was the first in which new criteria for the Annual Silver Bowl/Bell contest became effective. Under the new ground rules, all fifty-three Producers' Council chapters were automatically entered in the contest which is based on the program and activities of each chapter for the entire fiscal year. The Denver Chapter (again!) outpaced all the others with their fine comprehensive program of reaching new markets from as far north as Great Falls, Montana, south to El Paso, Texas, and great programming for a wide range of specifying and buying influences.

The Silver Bowl Winner is selected from among the winners of Silver Bells—Bell awards are named in each of four groups based on Chapter size. Bells in this year's competition were awarded PC Chapters in St. Louis, Honolulu and Jacksonville . . . as well as Denver, and the "Silver Book" award went to Cincinnati for the year's single most effective chapter program. Cincinnati's entry was titled—"Significant Happenings in Cincinnati Architecture" and combined a



At left: "Smilin' John" Kilbey accepts the Silver Bowl from Robert B. Darling, President of Producers' Council.

display of historical material on architecture with displays of the old and new products of the thirty member companies . . . this imaginative programming captured the attention of the entire construction community. On hand in Atlanta to accept the Silver Bowl trophy was Denver Chapter President, John Kilbey of U. S. Plywood. On his return to the Mile High—

John commented modestly that the Denver P.C. contingent now had enough silver for the largest sixteen cylinder wedding including the bells! Wouldn't you say this great group deserved a laurel or two from our Symposia laurel tree? Maybe we'd better make that a large can of silver polish. Congratulations (again) Denver!

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UP UP With People!

(A brief report honoring Professional and Industry members in our Symposia Region who have achieved some of the "good things in life" in the past few weeks.)



UP WITH McCLARY

It is with great pleasure that we "UP" Mr. James Daly McClary—Vice-President of the Associated General Contractors of America, and almost certainly Senior Vice-President-elect, 1971, of this great organization of our country's builders. A native of Boise, Idaho, he has been a National Director for Idaho since 1958, a member of both the AGC Executive Committee and the National Labor Committee, and during 1970 has been Vice-President.

Educated at the Stanford University

School of Engineering, Mr. McClary has spent his thirty eight years of construction experience with the Morrison-Knudsen Company, Inc. of Boise . . . he is presently Executive Vice-President and Director. His major project experience includes the Casper Air Base, Wyoming; the Gunnery School, Yuma Air Base, Arizona; Otay Naval Air Station, California and the Sanalona and Morelos Dam projects in Mexico.

He is a Fellow of the American Society of Civil Engineers, Chairman of the Idaho Permanent Building Fund Advisory Council, a Trustee of Boise College and a member of the American Society of Military Engineers, Consulting Constructors' Council of America and the Newcomen Society of North America.

James McClary and his wife, Mary Jane, live in Boise and have two children—Pamela and John William. And needless to say—we are delighted indeed to have one of AGC's top "fearless leaders" within our Symposia Region. UP, Mr. McClary!

UP WITH ROGERS!

Our old and good friend, John Rogers of Rogers/Nagel/Langhart, Inc. was invited to be a consultant on the Little Tennessee Valley Charrette, which was held October 12 to October 20 in Knoxville, Tennessee. During this period, the Charrette group, which is sponsored by the U. S. Office of Education, the School Planning Laboratory at the University of Tennessee, the Appalachian Regional Commission, and seven school districts in three counties explored the possibilities of "What Can Be Done Cooperatively To the Advantage of School Children That Cannot Be Accomplished By Each District Independ-



John Rogers, A.I.A.

ently." In addition, the new proposed "City of Timber Lake" was included in the Charrette study, and particularly, the educational and social implications of a new town. The new city of Timber Lake is expected to be a city of 100,000 people within the next ten years and will be created because of a new dam to be constructed by the Tennessee Valley Authority.

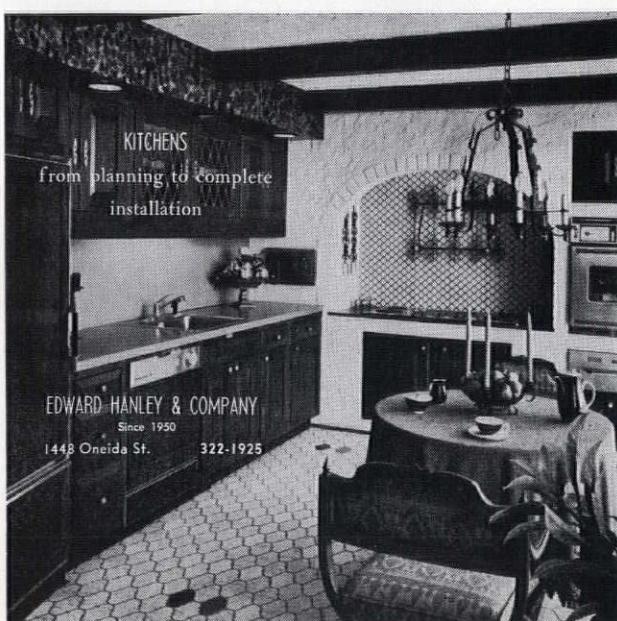
The consultants selected from all over the United States worked with the citizens of each school district, along with the administration and the board members of each, the group included consultants from planning, architecture, education and the social sciences. Mr. Rogers has been active in educational planning and design and the firm of RNL, Inc. has served as the Coordinating Architects for both the Jefferson County R-1 and Boulder Valley Re-2 School Districts for the past four years with Bond issues totalling \$40,000,000.

It is, of course, our pleasure to say UP with John Rogers!



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(Many moons ago, the late Fred Weaver, FAIA, of Phoenix, Arizona, introduced us to "Between the Sheets"—a delightful publication edited by Bob Fort for the Sheet Metal and Air Conditioning Trades Industry Program of that State. It has been a happy association—Mr. Fort in his gleanings of many publications has brought us a wealth of material which he has so kindly allowed us to reprint in our pages. We are "at it again" with this nostalgic bit of "Dearie, do you remember?" It is most particularly dedicated to those who can recall not only the front porch—but the front porch swing and a cold pitcher of lemonade shared with your neighbors as they took a slow walk around the block while the "kids" played "Run, Sheep, Run!"

When you never dreamed our country could ever lose, when you left the front door open, when you went to church and found spiritual consolation, when people knew what the Fourth of July stood for, When you took it for granted that women and the clergy were to be respected, when a girl was considered daring if she smoked in public, when a girl was a girl; when a boy was a boy; when they liked each other; when you didn't feel embarrassed to say that this is the best damned country in the whole world, When socialist was a dirty word, and when patriot wasn't, when a nickel was worth five cents and could buy you a magazine, or a good cigar, or a 12-ounce Pepsi, or a big ice cream cone with two scoops and chocolate spreckels,

when two nickels got you into the Saturday movies and you saw three pictures, when taxes were only a nuisance, When the poor were too proud to take charity, when you weren't afraid to go out at night, when Protestants and Catholics and Jews thought enough of their beliefs to argue about them, when ghettos were the neighborhoods you grew up in, When you knew that law meant justice, and you felt a little shiver of awe at the sight of a policeman, when young fellows tried to join the Army and Navy and Marines, when songs had a tune, when criminals went to jail, When you bragged about your home town and state, when clerks and repairmen tried to please you, or else, when a Sunday drive was a pleasure, not an ordeal, when you had to be brave to fly, When riots were unthinkable, when clergy talked about religion, when you took it for granted that the law would be enforced and your safety protected, when Christ was kept in Christmas, When the American flag was respected, when our government stood up for Americans, anywhere in the world, when a man who was wrong was blamed, not his mother's nursing habits or his father's income, when everyone knew the difference between right and wrong, even Harvard professors, When things weren't perfect, but you never expected them to be, when you weren't made to feel guilty for enjoying dialect comedy, when people still had the capacity for indignation, when you considered yourself lucky to have a good job; when you were proud to have one, When a complaint could accomplish something, when people expected less and valued what they had more, when everyone was entitled to a college education, when college kids swallowed goldfish, not acid, When America was the land of the free, the home of the brave.

—Anonymous

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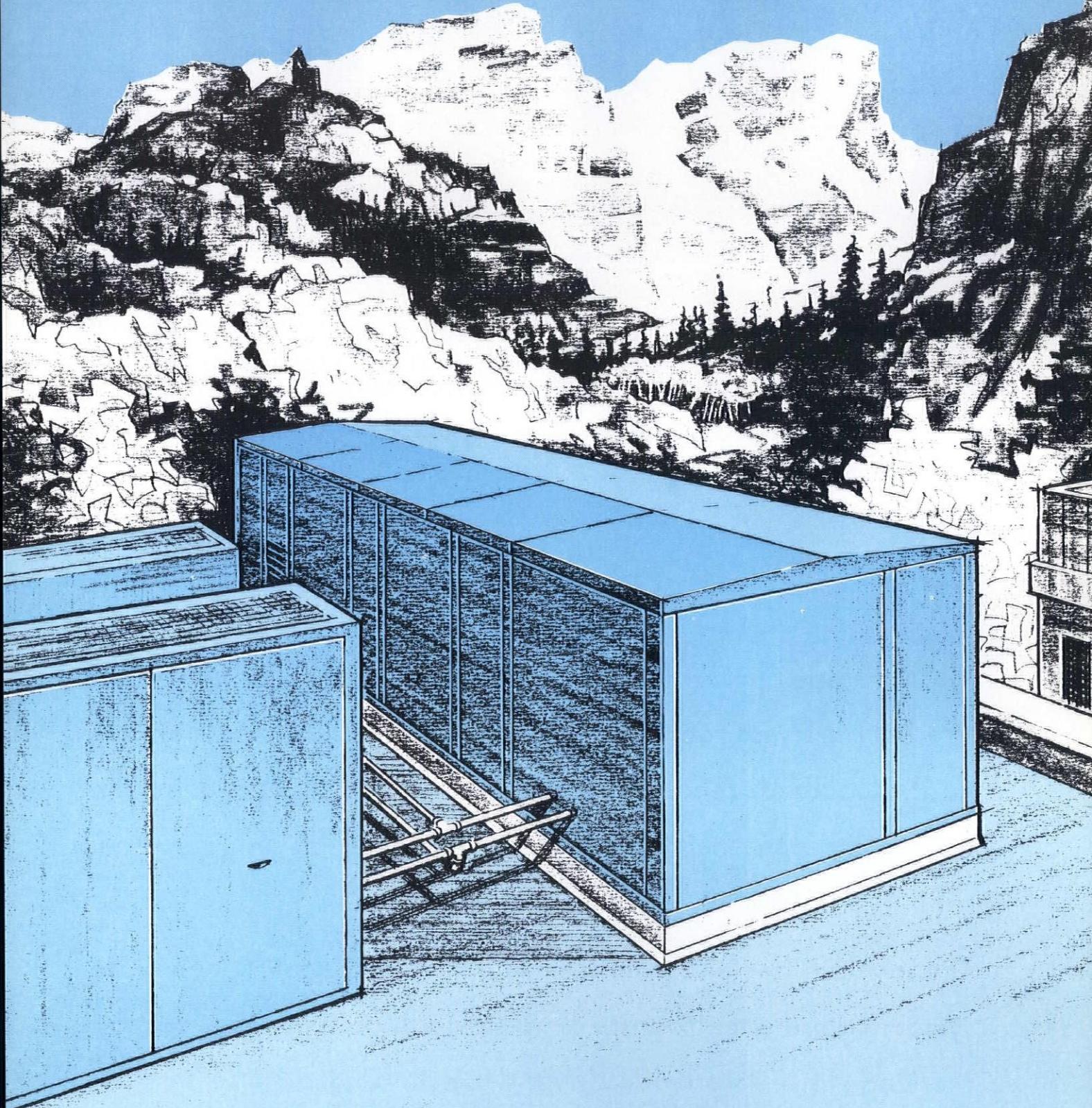
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New Boundaries/C.S.I.

Reporting on the National Board Meeting of the Construction Specifications Institute held in Washington, D. C., in September, Region 10 Director Bob Schmidt gives us this info on the Ad Hoc Committee recommendations on boundaries and section directors.

The Hawaii Chapter was included with Region 11—where it is now. The El Paso, Phoenix and Tucson Chapters were voted into Region 10 which presently includes Wyoming, Colorado, New Mexico and Utah. The Wyoming and Hawaii alterations were the only ones made to the Ad Hoc Committee recommendations.

In the early part of November, professional members will be receiving a ballot on the By-Laws change to increase the number of sections from six to eight. These votes will be tabulated the latter part of December to be reported at the next Board meeting of January 23-24, 1971. If the change is accepted, this will allow the proper timing for the newest section to vote for their Director during February as specified in the By-Laws. This would then place the new boundaries in effect on July 1, 1971, following the National Convention.



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Case I—Natural Gas Air Conditioning Saves \$1,673 Annually!

A study was made of a typical small office building using a rooftop multizone unit heating and air conditioning system. It was assumed that the building was used from 8 a.m. to 5 p.m., five days each week, and that the unit air conditioning load was 16 tons total with three separate zones; there were 2,845 hours requiring mechanical cooling and 1,473 "full load" hours. The GATE Computer Energy Analysis Program was used to simulate heat-

ing and air conditioning loads throughout the year, with energy requirements calculated from actual weather data and building load profiles for 8,760 hours.

The rooftop multizone unit operation was simulated with both an air-cooled/gas air conditioning unit and an air-cooled/electric air conditioning unit. An economizer outside air cycle was used with both systems to take advantage of "free cooling" where possible.

The results of this study are as follows:

Economic Analysis/Office Building with Rooftop Multizone System:

Type Air Conditioning	Natural Gas Cost/Yr.	Electric Cost/Yr.	Maintenance & Insurance	Annual Operating Costs	Annual Savings
1. Electric, Air Cooled	\$451	\$2,656	\$511	\$3,618	—
2. Gas Fired, Air Cooled	\$879	\$ 665	\$401	\$1,945	\$1,673*

*NOTE: The estimated added investment for gas air conditioning of \$1,750/unit will be paid back to the owner in only 1.9 years, after taxes.

Case II—Natural Gas Air Conditioning Saves \$875 Annually!

Another study was made of the rooftop multizone unit heating and air conditioning system in a school building. It was assumed that the school area was used during daytime only, nine months each year (with no heating or air conditioning required during summer months). The cooling load totaled 16 tons with three separate zones; there were 1,166 hours requiring mechanical cooling and 601 "full load"

hours. Hourly and total energy requirements were computed by the GATE computer energy analysis program.

The rooftop multizone unit operation was simulated with both an air-cooled/gas air conditioning unit and an air-cooled/electric air conditioning unit using full summer unit shutdown. Again, an economizer outside air cycle was used with both systems.

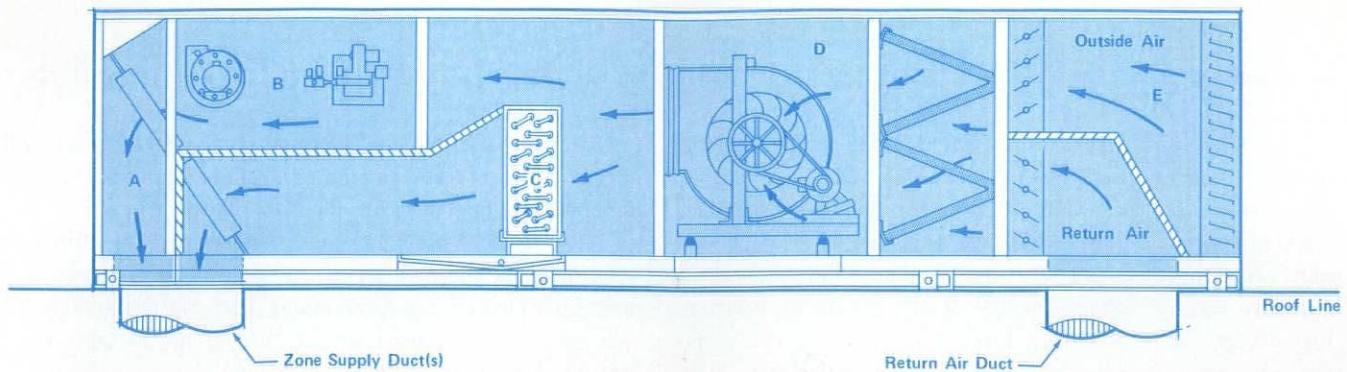
The results of the school study are as follows:

Economic Analysis/School Building with Rooftop Multizone System:

Type Air Conditioning	Natural Gas Cost/Yr.	Electric Cost/Yr.	Maintenance & Insurance	Annual Operating Costs	Annual Savings
1. Electric, Air Cooled	\$378	\$1,543	\$511	\$2,432	—
2. Gas Fired, Air Cooled	\$552	\$ 604	\$401	\$1,557	\$ 875*

*NOTE: The estimated added investment for gas air conditioning of \$1,750/unit will be paid back to the school in only 2.0 years.

Typical Rooftop Multizone Unit Cross Section



A—Zone Damper Section (or Dual Duct Outlets)

B—Natural Gas Fired Heating Section

C—Chilled Water Coil — Supplied From Natural Gas-Fired — Air Cooled Air Conditioning Units.

D—Main Fan and Filter Section

E—Economizer Section With Outside Air, Return Air And Exhaust Air Dampners, etc.

Gas Fired/Air Cooled Air Conditioning Units:

(Chiller Section Only)

MAKE/MODEL	NOMINAL COOLING CAPACITY, OUTPUT*	NATURAL GAS INPUT	CHILLED WATER FLOW, 45°F	ELECTRICAL INPUT	UNIT WEIGHT	UNIT SIZE
Arkla-Servel/ 2 #ACB60	120,000 BTUH	250,000 BTUH	24.0 GPM	2800 Watts	1650#	42"Highx48"x86"
Arkla-Servel/ #ACB60	60,000 BTUH	125,000 BTUH	12.0 GPM	1400 Watts	822#	42"Highx48"x34"
Arkla-Servel/ #ACB48	48,000 BTUH	100,000 BTUH	9.6 GPM	1200 Watts	772#	42"Highx48"x34"
Arkla-Servel/ #ACB36	36,000 BTUH	75,000 BTUH	7.2 GPM	875 Watts	570#	34"Highx40"x29"
Bryant/ #120-452	120,000 BTUH	300,000 BTUH	25.0 GPM	3000 Watts	1500#	60"Highx33"x88"
Bryant/ #90-452	90,000 BTUH	225,000 BTUH	18.5 GPM	2500 Watts	1200#	60"Highx33"x68"
Bryant/ #48-453	48,000 BTUH	107,000 BTUH	10.0 GPM	1450 Watts	800#	43"Highx30"x52"
Bryant/ #36-453	36,000 BTUH	88,000 BTUH	7.5 GPM	1200 Watts	625#	37"Highx30"x46"

*NOTE: Refrigeration capacity shown is based on sea level rating with 95°F ambient temperature and 45°F chilled water supply.

For information on the above gas air conditioning units, or for information regarding the air conditioning economic analysis, please contact the Marketing Services Department, Colorado Interstate Gas Company, Post Office Box 1087, Colorado Springs, Colorado 80901. (303) 473-2300.



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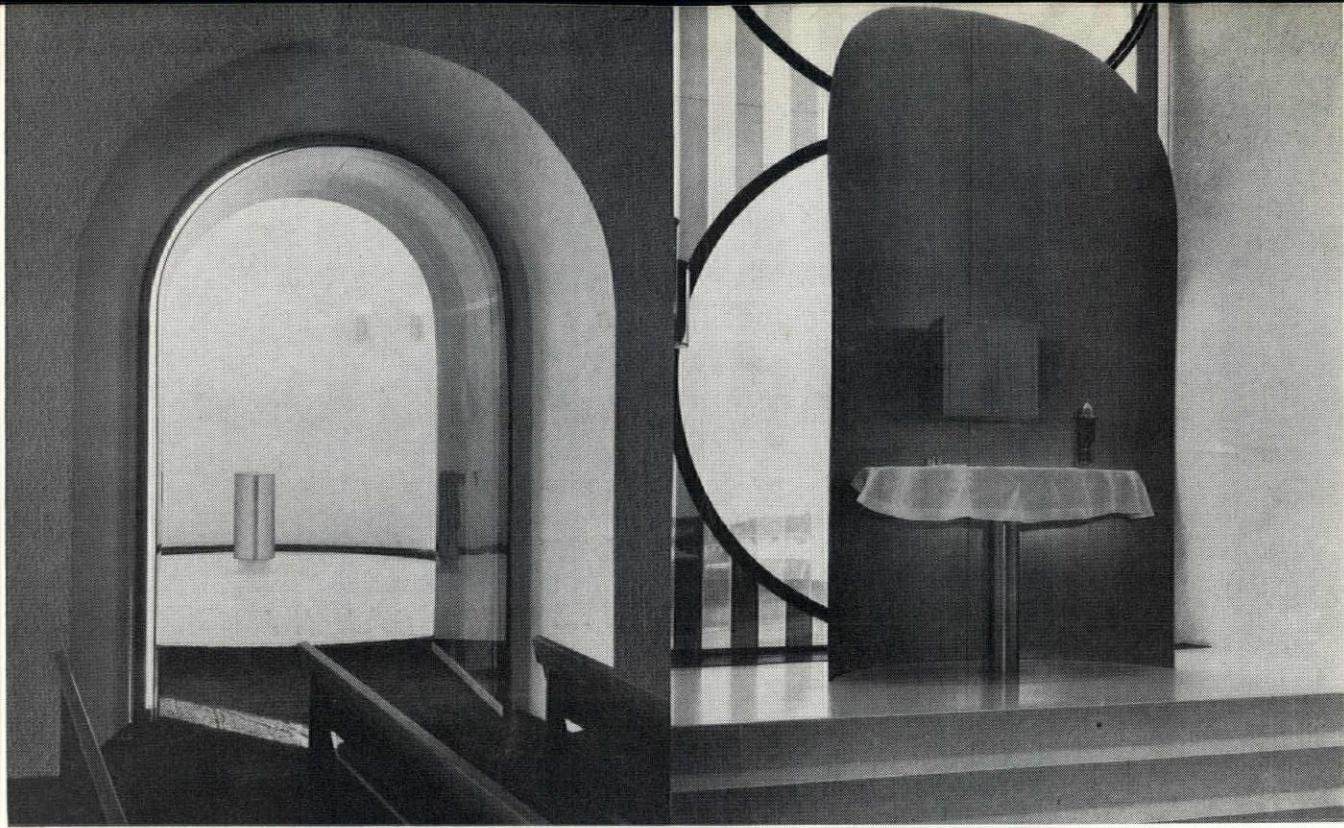
(look for this insignia



on their trucks)

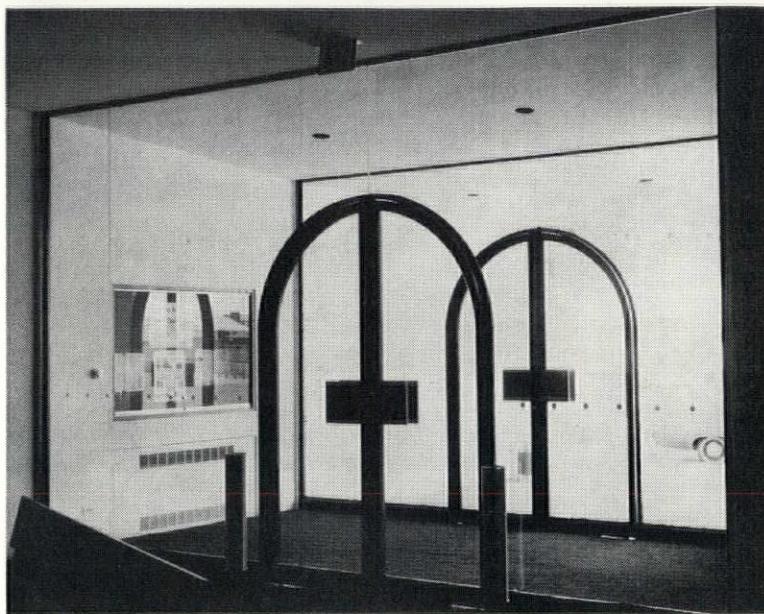
contact any of them during your planning stages

Adams Transit Mix Corp., Brighton	659-2383	Green Brothers, Inc., Ft. Morgan	867-2404
Arapahoe Concrete Materials, Longmont	776-2256	Gunnison Ready Mix Concrete Co., Gunnison	641-0951
Aspen Ready Mix, Aspen	923-3698	H. H. Hall Co., Aspen	925-2656
Boulder Ready Mix Concrete, Boulder	444-4992	Jefferson Transit Mix Co., Wheat Ridge	424-5521
Burnett Construction Co., Durango	247-2174	Lamar Valley Concrete Co., Lamar	336-2223
C & M Ready Mix Concrete, Boulder	443-1099	Loveland Ready Mix Concrete, Inc., Loveland	667-1108
Canyon Concrete Co., Canon City	275-7441	Mathias Concrete, Inc., Alamosa	589-4901
Certified Concrete Co., Pueblo	543-6350	Mathias Concrete, Inc., Monte Vista	852-3732
Cowan Concrete Products, Inc., Greeley	352-6574	Morrison Ready Mix, Morrison	985-1561
Delta Sand & Gravel, Delta	874-3052	Parton & Rister Ready Mix, Julesburg	474-2615
Jacob Dorn & Son, Inc., Ft. Morgan	867-2967	Porto Mix Concrete, Inc., Glenwood Springs	945-6529
Walt Flanagan & Co., Inc., Denver	777-3058	Poudre Pre Mix, Ft. Collins	482-9971
Flatiron Materials Co., Ft. Collins	482-8535	Preten Concrete, Inc., Sterling	522-4164
Flatiron Materials Co., Loveland	667-6332	Schlosser Ready Mix, Burlington	346-8806
Flatiron Pre Mix Concrete Co., Boulder	444-2151	Sterling Ready Mix Concrete, Sterling	522-1263
Fountain Sand & Gravel Co., Pueblo	544-5451	Suburban Reddi Mix Co., Arvada	421-0720
Ft. Collins Ready Mix, Ft. Collins	484-1521	Transit Mix Concrete Co., Colorado Springs	632-3556
Golden Concrete Co., Longmont	776-1003	Valley Concrete Co., Rocky Ford	254-7461



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